2014 Channel Summary Report

Overall Unit and Item Ratings

Madera County FCWCA

Ash Slough

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	N
	Encroachments	Α

Berenda Slough

Overall Unit Rating	Rated Item	Item Rating
U	Vegetation & Obstructions	U
	Shoaling / Sedimentation	U
	Erosion / Bank Caving	U
	Revetments & Other Structural Appurtenances	U
	Encroachments	М

Chowchilla River

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	N
	Encroachments	Α

Fresno River

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	М
	Shoaling / Sedimentation	М
Erosion / Bank Caving		Α
	Revetments & Other Structural Appurtenances	М
	Encroachments	А

Flood Control Project Maintenance

Unit Cover Sheet

2014 Channel Inspection Results

Madera County FCWCA

Channel
Ash Slough

Channel Rating	Α
Date of Inspection	08/07/2014
DWR Inspector	Richard Willoughby
Accompanied By	

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Low Water Crossing / Up Rating ** Issue No. 92 GPS Lat/Long Issue Type + Location * Ma 37.157888 ° -120.124010 ° Category Rivers, Channels & Designated Flood Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_92 Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 1 of 1: CH_2014_NA0011_38_92_20140814_00021.jpg



Looking east upstream at channel from low water crossing.

Rating **	A Issue No. 1			GPS Lat/Long		
Issue Type +	Ma	Location *		37.157888 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.124010 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_1				
Action/Comments						

Inspector Comments: No shoaling at this location.

No Photos

Rating **	A Issue No. 2		GPS Lat/Long			
Issue Type +	Ма	Location *		37.157888	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			D	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_2				
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Low Water Crossing / Up (cont)

Rating **	N Issue No. 3		GPS Lat/Long			
Issue Type +	Ma	Location *		37.157888	0	
Category	Rivers, Channels & Designated Flood		-120.124010	0		
Item	Revetment	evetments				
DWR ID	DWR_NA00	11_38_c _ 2	012_3			

Action/Comments

Inspector Comments: No revetments at this locaiton.

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 37.157888 ° Category Rivers, Channels & Designated Flood -120.124010 ° Item Encroachments DWR_NA0011_38_c _ 2012_4 DWR ID

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

Low Water Crossing / Down

Rating **	A	Issue No. 91		A Issue No. 91		GPS Lat/Long	
Issue Type +	Ma	Location *		37.157888	0		
Category	Rivers, Channels & Designated Flood		-120.124010	0			
Item	Vegetation	& Obstruc	tions				
DWR ID	DWR_NA00	11_38_c _ 2	012_91				

Action/Comments

Inspector Comments: No vegetation or obstruction present to impede flow.

Photo 1 of 1: CH_2014_NA0011_38_91_20140814_00022.jpg



Looking west (downstream) at channel from low water crossing.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Low Water Crossing / Down (cont)

Rating **	Α	Issue No.	5	GPS Lat/Long	
Issue Type +	Ma	37.157888 °			
Category	Rivers, Ch	annels & D	esignated Flood	-120.124010 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_5				

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert flow.

Rating **	Α	Issue No.	6	GPS Lat/Long		
Issue Type +	Ма	Location *		37.157888	0	
Category	Rivers, Ch	-120.124010	٥			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c _ 2012_6					
Action/Comments						

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

No Photos

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Location * Ma 37.157888 Category Rivers, Channels & Designated Flood -120.124010 ° Item Revetments DWR ID DWR_NA0011_38_c _ 2012_7 Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Low Water Crossing / Down (cont)

Rating **	Α	Issue No. 8		GPS Lat/Long	
Issue Type +	Issue Type + Ma Location *		37.157888	0	
Category	Rivers, Ch	-120.124010	0		
Item	Encroachn	Encroachments			
DWR ID	VR ID DWR_NA0011_38_c _ 2012_8				
Action/Comments					

Inspector Comments: No encroachments.

No Photos

Santa Fe Dr / Up

Rating **	Α	Issue No.	11	GPS Lat/Long		
Issue Type +	Ма	Location *		37.146700	٥	
Category	Rivers, Ch	annels & D	esignated Flood	-120.164240	٥	
Item Vegetation & Obstructions						
DWR ID DWR_NA0011_38_c _ 2012_11						
A :: 10						

Check Point / View

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 1 of 1: CH_2014_NA0011_38_11_20140814_00023.jpg



Looking east (upstream) at channel from Santa Fe Dr.

Rating **	A	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		37.146700 °	
Category	Rivers, Ch	-120.164240 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_38_c _ 2012_12				
Action/Comments					

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Action/Comments

Inspector Comments: No visible erosion or bank caving at this location.

DWR_NA0011_38_c _ 2012_9

DWR ID

Rating **	N	Issue No.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		37.146700 °	
Category	Rivers, Ch	-120.164240 °			
Item	Revetment	Revetments			
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No revetment located at this site.

Rating ** Issue No. Α 15 GPS Lat/Long Issue Type + Ma 37.146700 Category Rivers, Channels & Designated Flood -120.164240 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_15 Action/Comments

Inspector Comments: No encroachments.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Santa Fe Dr / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 37.146700° Category Rivers, Channels & Designated Flood -120.164240 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_16 Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 1 of 1: CH_2014_NA0011_38_16_20140814_00024.jpg



Looking west (downstream) at channel from Santa Fe Dr.

Rating **	Α	Issue No.	17	GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	annels & D	esignated Flood	-120.164240 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_17				
Action/Comments						

Inspector Comments: No sedimentation or shoaling present to divert channel flow.

No Photos

Rating **	Α	Issue No.	13	GPS Lat/Long	
Issue Type +	Ma Location *		37.146700 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c _ 2012_13				
Action/Comments					

Inspector Comments: No visible ersion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Santa Fe Dr / Down (cont)

Rating **	N	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		37.146700 °	
Category	Rivers, Ch	-120.164240 °			
Item	Revetments				
DWR ID	DWR_NA0011_38_c _ 2012_14				

Action/Comments

Inspector Comments: No revetment located at this site.

Rating ** Issue No. Α 20 GPS Lat/Long Issue Type + Ma Location * 37.146700 ° Category Rivers, Channels & Designated Flood -120.164240 ° Encroachments Item DWR ID DWR_NA0011_38_c _ 2012_20 Action/Comments

No Photos

No Photos

Inspector Comments: No encroachments.

Check Point / View Rd 19 / Up

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		37.138373	٥
Category	Rivers, Ch	annels & D	-120.202057	0	
Item	Vegetation				
DWR ID					

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1: CH_2014_NA0011_38_21_20140814_00025.jpg



Looking east (upstream) at channel from Rd. 19.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 19 / Up (cont) Rating Issue No. 22 GPS Lat/Long Issue Type + Location * Ma 37.138373 ° Category Rivers, Channels & Designated Flood -120.202057 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_38_c _ 2012_22 Action/Comments Inspector Comments: No sedimentation or obstructions present to divert channel flow.

Rating **	A Issue No. 18			GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	annels & D	esignated Flood	-120.202057 °		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c _ 2012_18					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

Rating **	N Issue No. 19		GPS Lat/Long			
Issue Type +	Ма	Location *		37.138373	0	
Category	Rivers, Ch	-120.202057	0			
Item	Revetments					
DWR ID	R ID DWR_NA0011_38_c _ 2012_19					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 19 / Up (cont) Rating Issue No. 25 GPS Lat/Long Location * Issue Type + Ma 37.138373 ° Category Rivers, Channels & Designated Flood -120.202057 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_25 Action/Comments

Inspector Comments: No obstructions present to impede flow.

No Photos

Check Point / View Rd 19 / Down Rating * Issue No. GPS Lat/Long Issue Type + Ма Location * 37.138373 Category Rivers, Channels & Designated Flood -120.202057 ° Vegetation & Obstructions Item DWR ID DWR NA0011 38 c 2012 26

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1: CH_2014_NA0011_38_26_20140814_00026.jpg



Looking west (downstream) at channel from Rd. 19.

Rating **	А	Issue No.	GPS Lat/Long			
Issue Type +	Ma	Location *	37.138373 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0011_38_c _ 2012_27					
Action/Comments						

Inspector Comments: No sedimentation or shoaling present to divert channel flow.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected 4/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 19 / Down (cont) Rating * Issue No. 23 GPS Lat/Long Issue Type + Location * Ma 37.138373 ° Category Rivers, Channels & Designated Flood -120.202057 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_38_c _ 2012_23 Action/Comments

Inspector Comments: No visible erosion or banking caving.

No Photos

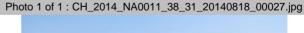
Rating **	Α	Issue No. 30		GPS Lat/Long		
Issue Type +	Ma	Location *	37.138373 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_38_c _ 2012_30					
Action/Comments						

No Photos

Inspector Comments: No encroachment.

Check Point / View Rd 13 / Up Rating * Issue No. Α 31 GPS Lat/Long Issue Type + Ma Location * 37.120400 Category Rivers, Channels & Designated Flood -120.310890 ° Item Vegetation & Obstructions DWR_NA0011_38_c _ 2012_31 DWR ID Action/Comments

Inspector Comments: Established tree near bridge should be removed for clear view of channel.





Looking east (upstsream) at channel from Road 13.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 13 / Up (cont) Rating Issue No. 32 GPS Lat/Long Location * Issue Type + Ma 37.120400° Category Rivers, Channels & Designated Flood -120.310890 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_38_c _ 2012_32 Action/Comments Inspector Comments: Minimal amount of grasses on shoaling should be controlled.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 37.120400 ° Category Rivers, Channels & Designated Flood -120.310890 °

Action/Comments

Inspector Comments: No visible erosion or bank craving.

Erosion / Bank Caving DWR NA0011 38 c 2012 24 No Photos

No Photos

Rating **	N Issue No. 28		GPS Lat/Long			
Issue Type +	Ма	Location *		37.120400 °		
Category	Rivers, Ch	-120.310890 °				
Item	Revetments					
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_28					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Item

DWR ID

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 13 / Up (cont) Rating Issue No. 35 GPS Lat/Long Location * Issue Type + Ma 37.120400° Rivers, Channels & Designated Flood Category -120.310890 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_35 Action/Comments Inspector Comments: No encroachments.

No Photos

Check Point / View Rd 13 / Down Rating *1 Issue No. GPS Lat/Long Α Issue Type + Ма Location * 37.120400 Category Rivers, Channels & Designated Flood -120.310890 ° Vegetation & Obstructions Item DWR ID DWR NA0011 38 c 2012 36 Action/Comments Inspector Comments: Established vegetation near bridge should

No Photos

-						_
	Rating **	Α	Issue No.	37	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.120400	0
	Category	Rivers, Channels & Designated Flood			-120.310890	0
	Item	Shoaling /				
	DWR ID	DWR_NA00				
	Action/Comments					

Inspector Comments: Minimal amount of grasses on shoaling should be controlled.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

be controlled.

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 13 / Down (cont) Rating * Issue No. 29 GPS Lat/Long Issue Type + Location * Ob 37.120400° Category Rivers, Channels & Designated Flood -120.310890 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_38_c _ 2012_29 Action/Comments Inspector Comments: Minor erosion on right bank.

Photo 1 of 1: CH_2014_NA0011_38_29_20140710_00007.jpg



Looking southwest at small erosion in channel from Road 13.

Rating **	N	Issue No.	33	GPS Lat/Long		
Issue Type +	Ма	Location *		37.120400 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_38_c _ 2012_33					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ма	Location *		37.120400	٥
Category	Rivers, Ch	annels & D	esignated Flood	-120.310890	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	11_38_c _ 2	012_40		
		Action/Cor	mments		
Inspector Co	mments: N	o encroach	ments.		

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 12 / Up Rating Α Issue No. 51 GPS Lat/Long Issue Type + Location * Ma 37.010800° Category Rivers, Channels & Designated Flood -120.328280 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_51 Action/Comments

Inspector Comments: No vegetation or obstructions present that would impede channel flow.

Photo 1 of 1: CH_2014_NA0011_38_51_20140818_00028.jpg



Looking east (upstream) at channel from Road 12.

Rating **	A Issue No. 52			GPS Lat/Long		
Issue Type +	Ma	37.010800 °				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0011_38_c _ 2012_52						
Action/Comments						

Inspector Comments: No sedimentation or shoaling present that should divert channel flow.

No Photos

Rating **	A Issue No. 44		GPS Lat/Long			
Issue Type +	Ма	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	VR ID DWR_NA0011_38_c _ 2012_44					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

| Check Point / View | Rd 12 / Up (cont) | | Rating ** N | Issue No. | 48 | GPS Lat/Long | | Issue Type + Ma | Location * | 37.010800 | | Category | Rivers, Channels & Designated Flood | -120.328280 | | Item | Revetments

Action/Comments

Inspector Comments: No revetment located at this site.

DWR_NA0011_38_c _ 2012_48

DWR ID

No Photos

Rating ** Issue No. Α 55 GPS Lat/Long Issue Type + Ma Location * 37.010800 ° Category Rivers, Channels & Designated Flood -120.328280 ° Encroachments Item DWR ID DWR NA0011 38 c 2012 55

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View Rd 12 / Down Rating * Issue No. Α 56 GPS Lat/Long Issue Type + Ma Location * 37.010800 Category Rivers, Channels & Designated Flood -120.328280 ° Item Vegetation & Obstructions DWR_NA0011_38_c _ 2012_56 DWR ID Action/Comments

Inspector Comments: No vegetation or obstruction present to imped channel flow.

Photo 1 of 1: CH_2014_NA0011_38_56_20140818_00029.jpg



Looking west (downstream) at channel from Road 12.

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 12 / Down (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.010800° Category Rivers, Channels & Designated Flood -120.328280 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_38_c _ 2012_57 Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert channel flow.

Rating **	А	Issue No. 49		GPS Lat/Long	
Issue Type +	Ma	Location *		37.010800 °	
Category	Rivers, Ch	-120.328280 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c _ 2012_49				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	53	GPS Lat/Long		
Issue Type +	Ма	Location *		37.010800 °		
Category	Rivers, Ch	-120.328280 °				
Item	Revetments					
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_53					
Action/Comments						
Inspector Comments: No revetment located at this site						

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

* Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 12 / Down (cont) Rating * Issue No. 60 GPS Lat/Long Issue Type + Location * Ma 37.010800° Category Rivers, Channels & Designated Flood -120.328280 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_60 Action/Comments

Inspector Comments: No encroachments.

No Photos

Ave 23 1/2 / Up

	P						
Rating **	Α	Issue No.	61	GPS Lat/Long			
Issue Type +	Ма	Location *		37.090920	0		
Category	Rivers, Ch	annels & D	esignated Flood	-120.268370	٥		
Item Vegetation & Obstructions							
DWR ID DWR_NA0011_38_c _ 2012_61							
	Action/Comments						

Check Point / View

Action/Comments

Inspector Comments: No vegetation or obstruction present to imped channel flow.

Photo 1 of 1: CH_2014_NA0011_38_61_20140818_00030.jpg



Looking east (upstream) at channel from Avenue 23 1/2.

Rating **	А	Issue No.	62	GPS Lat/Long	
Issue Type +	Ma	Location *	Location *		
Category	Rivers, Ch	-120.268370 °			
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0011_38_c _ 2012_62					
Action/Comments					

Inspector Comments: No sedimentation of shoaling present to divert channel flow.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Ave 23 1/2 / Up (cont) Rating ** Issue No. 54 GPS Lat/Long Issue Type + Location * Ma 37.090920° Category Rivers, Channels & Designated Flood -120.268370 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_38_c _ 2012_54 Action/Comments Inspector Comments: No visible erosion or bank caving.

Rating ** Issue No. Ν 58 GPS Lat/Long Issue Type + Ma Location * 37.090920 ° Category Rivers, Channels & Designated Flood -120.268370 ° Revetments Item DWR_NA0011_38_c _ 2012_58 DWR ID Action/Comments

Inspector Comments: No revetment located at this site.

Rating **	Α	Issue No.	65	GPS Lat/Long	
Issue Type +	Ма	Location *		37.090920 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.268370 °	
Item	Encroachn	nents			
DWR ID	DWR_NA00	11_38_c _ 2	012_65		
		Action/Cor	mments		
Inspector Co	mments: N	o encroach	ments.		

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Ave 23 1/2 / Down Rating ** Issue No. 66 GPS Lat/Long Issue Type + Location * Ma 37.090920° Category Rivers, Channels & Designated Flood -120.268370 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_66 Action/Comments Inspector Comments: No vegetation issues

Photo 1 of 1: CH_2014_NA0011_38_66_20140818_00031.jpg



Looking west (downstream) at channel from Avenue 23 1/2.

	Rating **	Α	Issue No.	67	GPS Lat/Long		
	Issue Type +	Ma	Location *		37.090920 °		
	Category	Category Rivers, Channels & Designated Flood					
Item Shoaling / Sedimentation							
DWR ID DWR_NA0011_38_c _ 2012_67							
	Action/Comments						

Inspector Comments: A minimal amount of sedimentation present in channel that should not impede channel flow.

No Photos

Rating **	Α	Issue No. 59		GPS Lat/Long	
Issue Type +	Ma	Location *		37.090920 °	
Category	Rivers, Ch	-120.268370 °			
Item	m Erosion / Bank Caving				
DWR ID DWR_NA0011_38_c _ 2012_59					
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Ave 23 1/2 / Down (cont)

	•	,			
Rating **	N	Issue No.	63	GPS Lat/Long	
Issue Type +	Ма	Location *		37.090920	0
Category	tegory Rivers, Channels & Designated Flood			-120.268370	0
Item Revetments					
DWR ID DWR_NA0011_38_c _ 2012_63					
Action/Comments					

Inspector Comments: No revetment located at this site.

No Photos

Rating ** Issue No. Α 70 GPS Lat/Long Issue Type + Ma Location * 37.090920 ° Category Rivers, Channels & Designated Flood -120.268370 ° Encroachments Item

No Photos

DWR ID DWR NA0011 38 c 2012 70 Action/Comments

Inspector Comments: No encroachments.

Check Point / View Hwy 152 / Up Rating ** Issue No. Α 71 GPS Lat/Long Issue Type + Ma Location * 37.083010 Category Rivers, Channels & Designated Flood -120.361040 ° Item Vegetation & Obstructions

DWR_NA0011_38_c _ 2012_71

Action/Comments

Inspector Comments: A minimal amount of vegetation near the bridge that should be controlled, but does not impede channel flow.

Photo 1 of 1: CH_2014_NA0011_38_71_20140710_00014.jpg



Looking east (upstream) at channel from Hwy 152.

Location LS : Land Side WS: Water Side CR : Crown

DWR ID

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En : Enforcement

: Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Hwy 152 / Up (cont) Rating * Issue No. 72 GPS Lat/Long Issue Type + Location * Ma 37.083010° Category Rivers, Channels & Designated Flood -120.361040 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_38_c _ 2012_72

Action/Comments
Inspector Comments: A minimal amount of non-aquatic grasses present on shoal, but should not impede channel flow.

Rating **	А	Issue No.	64	GPS Lat/Long	
Issue Type +	Ma	Location *	37.083010 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_64				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

N	Issue No.	68	GPS Lat/Long		
Ма	Location *		37.083010	0	
Rivers, Ch	-120.361040	0			
Item Revetments					
DWR_NA00	11_38_c _ 2	012_68			
Action/Comments					
	Ma Rivers, Ch Revetment	Ma Location * Rivers, Channels & D Revetments DWR_NA0011_38_c _ 20	Ma Location * Rivers, Channels & Designated Flood Revetments DWR_NA0011_38_c _ 2012_68	Ma Location * 37.083010 Rivers, Channels & Designated Flood -120.361040 Revetments DWR_NA0011_38_c _ 2012_68	

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Hwy 152 / Up (cont) Rating * Issue No. 75 GPS Lat/Long Issue Type + Location * Ma 37.083010° Rivers, Channels & Designated Flood Category -120.361040 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_75 Action/Comments Inspector Comments: No encroachments.

No Photos

Hwy 152 / Down

Rating **	Α	Issue No. 76		GPS Lat/Long	
Issue Type +	Ma	Location *		37.083010 °	
Category	Rivers, Ch	annels & D	-120.361040 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_38_c _ 2012_76				

Check Point / View

Action/Comments

Inspector Comments: Bamboo near bridge should be controlled.

Photo 1 of 1: CH_2014_NA0011_38_76_20140818_00032.jpg



Looking west (downstream) at channel from Hwy 152.

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.083010 °
Category	Rivers, Ch	annels & D	-120.361040 °	
Item	Item Shoaling / Sedimentation			
DWR ID DWR_NA0011_38_c _ 2012_77				
		Action/Cor	mments	

Inspector Comments: A minimal amount of shoaling present, but should not divert channel flow.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected 4/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Hwy 152 / Down (cont) Rating ** Issue No. 69 GPS Lat/Long Issue Type + Location * Ma 37.083010° Category Rivers, Channels & Designated Flood -120.361040 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_38_c _ 2012_69 Action/Comments Inspector Comments: No visible erosion or bank caving.

Rating ** Issue No. Ν 73 GPS Lat/Long Issue Type + Ma Location * 37.083010° Category Rivers, Channels & Designated Flood -120.361040 ° Revetments Item DWR_NA0011_38_c _ 2012_73 DWR ID Action/Comments

Inspector Comments: No revetment located at this site.

Rating **	Α	Issue No.	80	GPS Lat/Long	
Issue Type +	Ма	Location *		37.083010	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.361040	0
Item Encroachments					
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_80				
	Action/Comments				
Inspector Comments: No encroachments.					

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View **Rd 9 / Up** Rating Α Issue No. 81 GPS Lat/Long Issue Type + Location * Ma 37.077870° Category Rivers, Channels & Designated Flood -120.382770 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_81 Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1 : CH_2014_NA0011_38_81_20140818_00033.jpg



Looking east (upstream) at channel from Road 9.

Rating **	Α	GPS Lat/Long					
Issue Type +	Ma Location *			Ma Location *		Ma Location *	
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling / Sedimentation						
DWR ID DWR_NA0011_38_c _ 2012_82							
Action/Comments							

Inspector Comments: A minimal amount of shoaling present that should not divert channel flow.

No Photos

Rating **	Α	Issue No. 74		GPS Lat/Long
Issue Type +	Ма	Location *		37.077870 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_74			
Action/Comments				

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 9 / Up (cont) Rating ' Issue No. 78 GPS Lat/Long Location * Issue Type + Ma 37.077870° Rivers, Channels & Designated Flood Category -120.382770 ° Item Revetments DWR ID DWR_NA0011_38_c _ 2012_78 Action/Comments Inspector Comments: No revetment located at this site.

No Photos

Rating **	А	Issue No. 85		GPS Lat/Long
Issue Type +	Ma	Location *		37.077870 °
Category	Rivers, Ch	annels & D	-120.382770 °	
Item Encroachments				·
DWR ID DWR_NA0011_38_c _ 2012_85				
Action/Commonts				

No Photos

Inspector Comments: No encroachments.

Check Point / View Rd 9 / Down Rating ** Issue No. Α 86 GPS Lat/Long Issue Type + Ma Location * 37.077870 Category Rivers, Channels & Designated Flood -120.382770 ° Item Vegetation & Obstructions DWR_NA0011_38_c _ 2012_86 DWR ID Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1: CH_2014_NA0011_38_86_20140818_00034.jpg



Looking west (downstream) at channel from Road 9.

Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 9 / Down (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.077870° Category Rivers, Channels & Designated Flood -120.382770 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_38_c _ 2012_87 Action/Comments Inspector Comments: No sedimentation or shoaling present to divert channel flow.

Rating **	A Issue No. 79			GPS Lat/Long		
Issue Type +	Ma	Location *		37.077870 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c _ 2012_79					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	83	GPS Lat/Long		
Issue Type +	Ма	Location *		37.077870°		
Category	Rivers, Ch	-120.382770 °				
Item	Revetments					
DWR ID	DWR_NA0011_38_c _ 2012_83					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 9 / Down (cont) Rating * Issue No. 90 GPS Lat/Long Issue Type + Location * En 37.077870° Category Rivers, Channels & Designated Flood -120.382770 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_90 Action/Comments

Inspector Comments: Landowner built animal pen with animal cages in channel. Encroachment on channel flood line. Need to verfiy channel flood line.

Rating **	M	Issue No.	90 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.077870 °
Category	Rivers, Channels & Designated Flood			-120.382770 °
Item	Encroachn	nents		
DWR ID	DWR_NA00	11_38_c _ 2	012_90	



Looking west at animal pen with animal cages in channel from Road 9. (2014)



Looking west at animal pen in channel from Road 9. (2013)

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2014 Channel Inspection Results

Madera County FCWCA

Channel	
Berenda Slough	

Channel Rating	U
Date of Inspection	07/31/2014
DWR Inspector	Herman Phillips
Accompanied By	

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Santa Fe Dr / Up Rating ** Α Issue No. GPS Lat/Long Issue Type + Location * Ma 37.143420° Category Rivers, Channels & Designated Flood -120.162110 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2012_1 Action/Comments

Inspector Comments: No vegetation, no obstructions to channel at this location.

Photo 1 of 1: CH_2014_NA0011_39_1_20140815_00031.jpg



Berenda Slough looking upstream from Santa Fe Drive crossing the channel. No vegetation and no water at this location.

Rating **	A Issue No. 2			GPS Lat/Long		
Issue Type +	Ма	Location *		37.143420 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2012_2					

Action/Comments

Inspector Comments: No shoaling no sedimentation.

No Photos

Rating **	A Issue No. 3			GPS Lat/Long			
Issue Type +	Ma	Location *		37.143420 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Erosion / E	Erosion / Bank Caving					
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_3					
Action/Comments							

Inspector Comments: No erosion present during this inspection.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Santa Fe Dr / Up (cont)

Rating **	N	Issue No.	4	GPS Lat/Long			
Issue Type +	Ма	Location *		37.143420 °			
Category	Rivers, Ch	annels & D	-120.162110 °				
Item	Revetmen	Revetments					
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_4					
Action/Comments							

Inspector Comments: There is no revetment at this location.

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ma Location * 37.143420 ° Category Rivers, Channels & Designated Flood -120.162110 ° Encroachments Item DWR ID DWR_NA0011_39_c _ 2012_5

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

Santa Fe Dr / Down

Rating **	Α	Issue No.	GPS Lat/Long		
Issue Type +	Ma	Location *		37.143420	٥
Category	Rivers, Channels & Designated Flood			-120.162110	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_39_c _ 2	012_6		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2014_NA0011_39_6_20140815_00032.jpg



Berenda Slough looking downstream from Santa Fe Drive. Open channel no vegetation and no water at location.

Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ма	Location *		37.143420	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.162110	0
Item Shoaling / Sedimentation					
DWR ID	DWR_NA00	11_39_c _ 2	012_7		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		37.143420	0
Category	Rivers, Ch	annels & D	-120.162110	0	
Item Erosion / Bank Caving					
DWR ID	DWR_NA00	11_39_c _ 2	012_8		
		Action/Co	mments		

No Photos

Inspector Comments: No erosion visible at this site.

Rating **	Α	A Issue No. 9			
Issue Type +	Ма	Location *		37.143420 °	
Category	Rivers, Ch	annels & D	-120.162110 °		
Item	m Revetments				
DWR ID DWR_NA0011_39_c _ 2012_9					
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	M	Issue No.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		37.143420 °	
Category	Rivers, Ch	annels & D	-120.162110 °		
Item	Encroachments				
DWR ID	DWR_NA00	11_39_c _ 2	012_10		
<u>'</u>					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area. There is a new gate installed on the right bank.

Rating **	М	Issue No. 10 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.143420 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_10			

Photo 1 of 2: CH_2014_NA0011_39_10_20140804_00026.jpg



Land owner has installed a new gate on right bank of the Berenda Slough downstream of bridge crossing.

Photo 2 of 2: CH_2014_NA0011_39_10_20140804_00027.jpg



Another shot of the new gate, no permit on file.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Ave 26 / Up

Rating **	U	Issue No.	11	GPS Lat/Long	
Issue Type +	Ма	Location *		37.127300	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.193040	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	11_39_c _ 2	012_11		

Check Point / View

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.

Photo 1 of 1: CH_2014_NA0011_39_11_20140804_00025.jpg



Berenda Slough looking upstream from 26 Avenue, channel overgrown with tulies.

Rating **	М	Issue No. 12		GPS Lat/Long	
Issue Type +	Ma	Location *		37.127300°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR ID DWR_NA0011_39_c _ 2012_12				

Action/Comments

Inspector Comments: The wild growth makes it impossible to see channel 7-2012.

No Photos

Rating **	М	Issue No.	13	GPS Lat/Long	
Issue Type +	Ма	Location *		37.127300 °	
Category	Rivers, Ch	-120.193040 °			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	11_39_c _ 2	012_13		

Action/Comments

Inspector Comments: Unable to view channel for erosion or bank caving.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Ave 26 / Up (cont)

Rating **	М	Issue No.	14	GPS Lat/Long		
Issue Type +	Ма	Location *		37.127300		
Category	Rivers, Channels & Designated Flood			-120.193040		
Item	Revetments					
DWR ID	DWR_NA0011_39_c _ 2012_14					
Action/Comments						

Check Point / View

Inspector Comments: Not able to see due to vegetation.

No Photos

Rating ** Issue No. Α 15 GPS Lat/Long Issue Type + Ma Location * 37.127300 ° Category Rivers, Channels & Designated Flood -120.193040 ° Encroachments Item

Action/Comments

DWR_NA0011_39_c _ 2012_15

Inspector Comments: There are no encroachments at this location.

No Photos

Check Point / View

Ave 26 / Down

DWR ID

Rating **	U	Issue No. 16		GPS Lat/Long		
Issue Type +	Ma	Location *		37.127300	0	
Category	Rivers, Channels & Designated Flood			-120.193040	0	
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	11_39_c _ 2	012_16			

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.

Photo 1 of 1: CH_2014_NA0011_39_16_20140804_00028.jpg



Berenda Slough looking downstream from Avenue 26 bridge crossing. No change since last inspection.

Location LS : Land Side WS: Water Side CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Ave 26 / Down (cont)

Rating **	М	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		37.127300 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2012_17				
Action/Comments					

Inspector Comments: Unable to see channel, dense wild growth.

No Photos

Rating ** U Issue No. 18 GPS Lat/Long
Issue Type + Ma Location * 37.127300 °

Category Rivers, Channels & Designated Flood -120.193040 °

Item Erosion / Bank Caving

DWR ID DWR_NA0011_39_c _ 2012_18

Action/Comments

Inspector Comments: Not able to see erosion nor bank caving due to wild growth in channel

No Photos

 Rating **
 N
 Issue No.
 19
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.127300 °

 Category
 Rivers, Channels & Designated Flood
 -120.193040 °

 Item
 Revetments

 DWR ID
 DWR_NA0011_39_c _ 2012_19

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Ave 26 / Down (cont)

	•					
Rating **	Α	A Issue No. 20				
Issue Type +	Ма	Location *		37.127300	0	
Category	Rivers, Ch	-120.193040	0			
Item	Item Encroachments					
DWR ID DWR_NA0011_39_c _ 2012_20						
Action/Comments						

Inspector Comments: No encroachments at this site.

No Photos

Rd 19 / Up

Rating **	U	Issue No.	21	GPS Lat/Long	
Issue Type +	Ма	Location *		37.122250 °	
Category	Rivers, Channels & Designated Flood			-120.202280 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2012_21				

Check Point / View

Action/Comments

Inspector Comments: Channel is overgrown with vegetation.

Photo 1 of 1: CH_2014_NA0011_39_21_20140805_00029.jpg



Berenda Slough looking upstream from Road 19. Channel continue to be overgrown with tulies and other wild growth.

Rating **	М	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		37.122250	0
Category	Rivers, Channels & Designated Flood			-120.202280	0
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0011_39_c _ 2012_22					
Action/Comments					

Inspector Comments: Excessive vegetation on shoal in channel.

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Rd 19 / Up (cont)

Rating **	U	Issue No.	23	GPS Lat/Long	
Issue Type +	Ma	Location *		37.122250	0
Category	Rivers, Ch	-120.202280	0		
Item	Erosion / Bank Caving				
DWR ID DWR_NA0011_39_c _ 2012_23					
Action/Comments					

Inspector Comments: Unable to see channel to inspect for erosion.

No Photos

Rating ** Issue No. 24 GPS Lat/Long Location * Issue Type + Ma 37.122250 ° Category Rivers, Channels & Designated Flood -120.202280 ° Item Revetments DWR_NA0011_39_c _ 2012_24 DWR ID Action/Comments

No Photos

Inspector Comments: Unable to see revetments through dense vegetation.

Rating **	Α	Issue No.	25	GPS Lat/Long	
Issue Type +	Ма	Location *		37.122250	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Encroachments				
DWR ID DWR_NA0011_39_c _ 2012_25					
Action/Comments					

No Photos

Inspector Comments: No encroachments at this site.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Rd 19 / Down Rating * U Issue No. 26 GPS Lat/Long Issue Type + Location * Ma 37.122250° Category Rivers, Channels & Designated Flood -120.202280 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2012_26 Action/Comments

Inspector Comments: Channel is overgrown with vegetation.

Photo 1 of 1: CH_2014_NA0011_39_26_20140805_00030.jpg



Berenda Slough looking downstream from Road 19, wild growth of tulies and trees in flood control channel.

Rating **	U	Issue No.	27	GPS Lat/Long			
Issue Type +	Ma	Location *		37.122250	0		
Category	Rivers, Channels & Designated Flood			-120.202280	0		
Item	Item Shoaling / Sedimentation						
DWR ID	DWR_NA0011_39_c _ 2012_27						

Action/Comments

Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel

No Photos

Rating **	М	Issue No.	28	GPS Lat/Long		
Issue Type +	Ma	Location *		37.122250 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID DWR_NA0011_39_c _ 2012_28						
Action/Comments						

Inspector Comments: Wild growth blocks view.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Rd 19 / Down (cont) Rating * Issue No. 29 GPS Lat/Long Issue Type + Location * Ma 37.122250° Category Rivers, Channels & Designated Flood -120.202280 ° Item Revetments DWR ID DWR_NA0011_39_c _ 2012_29 Action/Comments

Inspector Comments: Unable to see revetment due to dense wild

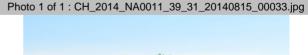
Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ма	Location *		37.122250 °		
Category	Rivers, Ch	-120.202280 °				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_39_c _ 2012_30					
Action/Comments						

Inspector Comments: No encroachments at this location.

No Photos

No Photos

Check Point / View Chowchilla Blvd / Up Rating ** Issue No. 31 GPS Lat/Long Issue Type + Ma Location * 37.106480 Category Rivers, Channels & Designated Flood -123.234211 Item Vegetation & Obstructions DWR_NA0011_39_c _ 2012_31 DWR ID Action/Comments





Berenda Slough looking upstream from the Chowchilla Blvd. crossing.

Location LS : Land Side WS: Water Side CR : Crown

growth.

A: Acceptable

N : Not Inspected/Rated : Minimally Acceptable : Corrected U : Unacceptable

: Acceptable but Monitor & Maintain En : Enforcement

+ Issue Type Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Chowchilla Blvd / Up (cont)

	Rating **	Α	Issue No.	32	GPS Lat/Long		
I	ssue Type +	Ma	Location *		37.106480 °		
	Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Shoaling / Sedimentation					
	DWR ID	DWR_NA0011_39_c _ 2012_32					

Action/Comments

Inspector Comments: No shoaling problem at this location.

Rating ** Issue No. Α 33 GPS Lat/Long Location * Issue Type + Ма 37.106480° Category Rivers, Channels & Designated Flood -123.234211 ° Item Erosion / Bank Caving DWR_NA0011_39_c _ 2012_33 DWR ID Action/Comments

Inspector Comments: No erosion.

No Photos

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long		
Issue Type +	Ма	Location *		37.106480	0	
Category	Rivers, Ch	-123.234211	0			
Item	m Revetments					
DWR ID DWR_NA0011_39_c _ 2012_34						
Action/Comments						

Inspector Comments: No revetment upstream at this point on either right bank nor left bank.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Chowchilla Blvd / Up (cont)

Rating **	A	Issue No.	35	GPS Lat/Long		
Issue Type +	Ma	Location *		37.106480	٥	
Category	Rivers, Ch	-123.234211	0			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_39_c _ 2012_35					
Action/Comments						

Inspector Comments: No enchroachments.

No Photos

Check Point / View Chowchilla Blvd / Down

Rating **	Α	Issue No.	36	GPS Lat/Long		
Issue Type +	Ma	Location *		37.106480 °		
Category	Rivers, Channels & Designated Flood -123.234211					
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_39_c _ 2012_36					

Action/Comments

Inspector Comments: No vegetation in channel.

Photo 1 of 1: CH_2014_NA0011_39_36_20140815_00034.jpg



Berenda Slough looking downstream from Chowchilla Blvd. No water or vegetation in channel at this location.

Rating **	Α	Issue No.	37	GPS Lat/Long	
Issue Type +	Ма	Location *		37.106480	0
Category	Rivers, Ch	esignated Flood	-123.234211	0	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2012_37				
Action/Comments					

Inspector Comments: No shoaling present during this inspection.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Chowchilla Blvd / Down (cont)

Inspector Comments: No erosion.

Rating **	Α	Issue No.	38	GPS Lat/Long		
Issue Type +	Ма	Location *		37.106480	0	
Category	Rivers, Ch	-123.234211	0			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_39_c _ 2012_38					
Action/Comments						

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long		
Issue Type +	Ma	Location *		37.106480 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -123.234				
Item	Revetmen	Revetments				
DWR ID	ID DWR_NA0011_39_c _ 2012_39					
Action/Comments						

Inspector Comments: There is no rip rap at this location downstream of Chowchilla Blvd bridge crossing.

Rating **	M	Issue No. 40		GPS Lat/Long		
Issue Type +	Ma	Location *		37.106480 °		
Category	Rivers, Ch	annels & D	-123.234211 °			
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	WR_NA0011_39_c _ 2012_40				

Action/Comments

Inspector Comments: There is a rock dam across the channel downstream of the railroad crossing visible when water is low.

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Rd 16 / Up Rating М Issue No. 41 GPS Lat/Long Issue Type + Location * Ma 37.099970° Category Rivers, Channels & Designated Flood -120.256830 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2012_41 Action/Comments

Inspector Comments: Wild growth present in channel, flow would be impeded.

Photo 1 of 1 : CH_2014_NA0011_39_41_20140815_00036.jpg



Berenda Slough looking upstream from Road 16. Wild growth of vegetation in channel.

Rating **	M Issue No. 42		GPS Lat/Long			
Issue Type +	Ma	Location *		37.099970°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.256				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0011_39_c _ 2012_42					
Action/Comments						

Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting.

No Photos

Rating **	Α	Issue No.	43	GPS Lat/Long	
Issue Type +	Ma	Location *		37.099970	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item Erosion / Bank Caving					
DWR ID	DWR_NA00	11_39_c _ 2	012_43		
		Action/Co	mments		

Action/Comment

Inspector Comments: No erosion.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Rd 16 / Up (cont)

Rating **	N	Issue No. 44		N Issue No. 44		GPS Lat/Long
Issue Type +	Ма	Location *		37.099970 °		
Category	Rivers, Channels & Designated Flood			-120.256830 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_44				

Inspector Comments: There are no revetments at this location.

Check Point / View

Action/Comments

No Photos

Rating ** Issue No. Α 45 GPS Lat/Long Issue Type + Ma Location * 37.099970 ° Category Rivers, Channels & Designated Flood -120.256830 ° Encroachments Item DWR_NA0011_39_c _ 2012_45 DWR ID

Action/Comments

Inspector Comments: No encroachments at this location.

No Photos

Check Point / View Rd 16 / Down

107 DOWII					
Rating **	M	Issue No.	46	GPS Lat/Long	
Issue Type +	Ма	Location *		37.099970	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.256830	0
Item	Item Vegetation & Obstructions				
DWR ID	DWR_NA00	11_39_c _ 2	012_46		
		Action/Cor	mments		

Inspector Comments: Wild trees and other vegetation present in flood control channel.

Photo 1 of 1: CH_2014_NA0011_39_46_20140815_00037.jpg



Berenda Slough looking downstrean from Road 16. Trees growing in channel under and near the bridge.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Rd 16 / Down (cont)

Rating **	U	Issue No.	47	GPS Lat/Long	
Issue Type +	Ма	Location *		37.999700	0
Category	Rivers, Ch	annels & D	-120.256830	0	
Item	Item Shoaling / Sedimentation				
DWR ID	DWR_NA00	11_39_c _ 2	012_47		

No Photos

Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation.

Rating **	A	Issue No. 48		GPS Lat/Long		
Issue Type +	Ма	Location *		37.099970°		
Category	Rivers, Ch	annels & D	-120.256830 °			
Item	Item Erosion / Bank Caving					
DWR ID	D DWR_NA0011_39_c _ 2012_48					
Action/Comments						

No Photos

Action/Comment

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

Rating **	N	Issue No.	49	GPS Lat/Long		
Issue Type +	Ma	Location *		37.099970	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Item Revetments					
DWR ID DWR_NA0011_39_c _ 2012_49						
	Action/Comments					

No Photos

Inspector Comments: There is no revetment at this location and is

not needed.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Rd 16 / Down (cont) Rating * Issue No. 50 GPS Lat/Long Issue Type + Location * Ma 37.099970° Category Rivers, Channels & Designated Flood -120.256830 ° Item Encroachments DWR ID DWR_NA0011_39_c _ 2012_50 Action/Comments Inspector Comments: No encroachments at this location.

Photo 1 of 1: CH_2014_NA0011_39_50_20140815_00038.jpg



Looking downstream from the bridge right bank cutup trees in channel.

Check Point / View Ave 22 / Up Rating * Issue No. Μ 61 GPS Lat/Long Location * Issue Type + 37.069030° Category Rivers, Channels & Designated Flood -120.278630° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2012_61 Action/Comments

Inspector Comments: There is growth in channel, flow will not be impeded. There is bambo in channel that has been cut down.

Photo 1 of 1: CH_2014_NA0011_39_61_20140815_00039.jpg



Berenda Slough from Ave. 22.

: Acceptable : Minimally Acceptable

N : Not Inspected/Rated Corrected Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Ave 22 / Up (cont)

Rating **	М	Issue No. 62		GPS Lat/Long
Issue Type +	Ma	Location *		37.068580 °
Category	Rivers, Ch	annels & D	-120.397780 °	
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	11_39_c _ 2	012_62	

Check Point / View

Action/Comments

Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ma Location * 37.068580 ° Category Rivers, Channels & Designated Flood -120.397780 ° Erosion / Bank Caving Item DWR NA0011 39 c 2012 63 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

No Photos

No Photos

Rating ** Issue No. Ν 64 GPS Lat/Long Issue Type + Location * 37.068580 Ma Category Rivers, Channels & Designated Flood -120.397780° Item Revetments DWR ID DWR_NA0011_39_c _ 2012_64

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Ave 22 / Up (cont) Rating ' Issue No. 65 GPS Lat/Long Location * Issue Type + Ma 37.069030° Rivers, Channels & Designated Flood Category -120.278630 ° Item Encroachments DWR ID DWR_NA0011_39_c _ 2012_65

Inspector Comments: No encroachments at this location.

Action/Comments

No Photos

Ave 22 / Down

Rating **	М	Issue No.	66	GPS Lat/Long	
Issue Type +	Ма	Location *		37.068580	0
Category	Rivers, Ch	nnels & Designated Flood		-120.397780	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	11_39_c _ 2	012_66		

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2014_NA0011_39_66_20140815_00040.jpg



Berenda Slough At Avenue 22 crossing.

Rating **	А	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		37.068580	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.397780	0
Item Shoaling / Sedimentation					
DWR ID	DWR_NA00	11_39_c _ 2	012_67		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Ave 22 / Down (cont)

Rating **	Α	Issue No.	68	GPS Lat/Long
Issue Type +	Ма	Location *		37.068580 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.397780 °
Item	Item Erosion / Bank Caving			
DWR ID	DWR_NA00	11_39_c _ 2	012_68	

Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

Rating ** M Issue No. 69 GPS Lat/Long
Issue Type + Ma Location * 37.069030 °

Category Rivers, Channels & Designated Flood -120.278630 °

Item Revetments

DWR ID DWR_NA0011_39_c _ 2012_69

Action/Comments

Inspector Comments: Riprap was present at low crossings on the downstream side of Ave. 22 around the culvert pipes.

No Photos

No Photos

Rating ** Issue No. Μ 70 GPS Lat/Long Issue Type + Location * 37.069030 Ma Category Rivers, Channels & Designated Flood -120.278630 ° Item Encroachments DWR ID DWR_NA0011_39_c _ 2012_70

Action/Comments

Inspector Comments: No encroachment at crossing. Not sure who authorized the pipe culverts, They appear to allow flood waters to flow over if needed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Ave 21 / Up

•					
Rating **	U	Issue No.	111	GPS Lat/Long	
Issue Type +	Ма	Location *		37.054470	0
Category	Rivers, Ch	annels & Designated Flood		-120.284380	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	11_39_c _ 2	012_111		

Check Point / View

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.

Photo 1 of 1: CH_2014_NA0011_39_111_20140815_00041.jpg



Berenda Slough looking upstream from Avenue 21 channel and both banks overgrown with wild growth of trees and Arundo.

Location *		37.054470 °	
		37.034470	
Channels & D	-120.284380 °		
Item Shoaling / Sedimentation			
0011_39_c _ 2	012_112		
	/ Sedimenta	Channels & Designated Flood / Sedimentation 0011_39_c _ 2012_112	

Action/Comments

Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.

No Photos

Rating **	М	Issue No.	113	GPS Lat/Long
Issue Type +	Ма	Location *		37.054640 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.416300 °
Item	Erosion / E	Bank Cavino	9	
DWR ID	DWR_NA00	11_39_c _ 2	012_113	

Action/Comments

Inspector Comments: Not able to see through wild growth.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Ave 21 / Up (cont)

Rating **	N	N Issue No. 114		GPS Lat/Long		
Issue Type +	Ма	Location *		37.054470 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_39_c _ 2012_114					

Check Point / View

Inspector Comments: No revetments observed at this location.

Action/Comments

No Photos

Rating ** Issue No. Α 115 GPS Lat/Long Issue Type + Ma Location * 37.054640° Category Rivers, Channels & Designated Flood -120.416300 ° Item Encroachments DWR ID DWR_NA0011_39_c _ 2012_115

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View

Ave 21 / Down

Rating **	U	Issue No.	116	GPS Lat/Long	
Issue Type +	Ma	Location *		37.054470	0
Category	Rivers, Ch	-120.284380	0		
Item	Vegetation				
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Photo 1 of 1: CH_2014_NA0011_39_116_20140815_00042.jpg



Berenda Slough looking downstream from Avenue 21.

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

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Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Ave 21 / Down (cont)

Rating **	U	Issue No.	118	GPS Lat/Long	
Issue Type +	Ма	Location *		37.054470 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c _ 2012_118				

Action/Comments

Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow to channel bank causing bank erosion and undercutting.

Rating ** Issue No. M 119 GPS Lat/Long Issue Type + Ma Location * 37.054640 ° Category Rivers, Channels & Designated Flood -120.416300 ° Erosion / Bank Caving Item DWR_NA0011_39_c _ 2012_119 DWR ID

Action/Comments

Inspector Comments: Not able to see any erosion due to wild growth in channel and banks.

No Photos

No Photos

Rating ** Issue No. Ν 120 GPS Lat/Long Issue Type + Location * 37.054640 Ma Category Rivers, Channels & Designated Flood -120.416300° Item Revetments DWR_NA0011_39_c _ 2012_120 DWR ID

Action/Comments

Inspector Comments: No revetment.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Ave 21 / Down (cont)

Rating **	Α	GPS Lat/Long				
9	_ ^	Issue No.	121	GF3 LavLong		
Issue Type +	Ma	Location *		37.054640 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_39_c _ 2012_121					
Action/Comments						

Inspector Comments: No encroachments.

Check Point / View

Ave	20 / Up					Ī
	Rating **	U	Issue No.	71	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.039900	0
	Category	Rivers, Ch	annels & D	esignated Flood	-120.296300	0
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR NA00	11 39 c 20	012 71		

Action/Comments

Inspector Comments: Unsatisfactory wild growth in channel, not able to see system because of the wild growth present in channel.

Photo 1 of 1: CH_2014_NA0011_39_71_20140819_00043.jpg

No Photos



Looking upstream from Avenue 20 channel overgrown with arundo and other wild growth.

Rating **	U	Issue No.	72	GPS Lat/Long		
Issue Type +	Ма	Location *		37.039900 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2012_72					
Action/Comments						

Inspector Comments: Unable to see channel; blocked by wild growth.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

ntain En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Ave 20 / Up (cont)

Rating **	U	Issue No.	GPS Lat/Long		
Issue Type +	Ма	Location *		37.039900	0
Category	Rivers, Ch	-120.296300	0		
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c _ 2012_73				
Action/Comments					

No Photos

	Rating **	U	Issue No.	74	GPS Lat/Long		
ı	ssue Type +	Ma	Location *		37.039900	o	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Revetment	Revetments				
	DWR ID	DWR_NA0011_39_c _ 2012_74					
	Action/Comments						

No Photos

Inspector Comments: Not able to see riprap, wild growth blocks

Inspector Comments: Unable to see the channel.

view of banks.

Rating **	U	Issue No.	75	GPS Lat/Long		
Issue Type +	Ма	Location *		37.039900 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.296300 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_39_c _ 2012_75					
Action/Comments						

No Photos

Inspector Comments: Trash, debris, excavation, structures, or other obstructions present, or inappropriate activities that will inhibit project operations and maintenance or emergency operation were observed.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Ave 20 / Down

Rating **	U	U Issue No. 76		GPS Lat/Long	
Issue Type +	Ма	Location *		37.039900 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2012_76				

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions.

Photo 1 of 1: CH_2014_NA0011_39_76_20140707_00015.jpg



Berenda Slough looking downstream from Ave.20. Bambo has covered channel and both banks. Photo taken 7-31-2013.

Rating **	U	Issue No.	77	GPS Lat/Long	
Issue Type +	Ma	Location *		37.039900 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	11_39_c _ 2	012_77		

Action/Comments

Inspector Comments: Not able to see the channel because of unsatifactory wild growth.

No Photos

Rating **	U Issue No. 78		GPS Lat/Long		
Issue Type +	Ma	Location *		37.039900 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c _ 2012_78				
A ation / (Common auto					

Action/Comments

Inspector Comments: Unable to see erosion due to wild growth.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Ave 20 / Down (cont)

	•				
Rating **	U Issue No. 79			GPS Lat/Long	
Issue Type +	Ma	Location *		37.039900	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetment	ts			
DWR ID	DWR_NA00)11_39_c _ 2			

Action/Comments

Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting the bank.

No Photos

Rating ** Issue No. U 80 GPS Lat/Long Issue Type + Ma Location * 37.039900 ° Category Rivers, Channels & Designated Flood -120.296300 ° Item Encroachments DWR ID DWR_NA0011_39_c _ 2012_80

Action/Comments

Inspector Comments: Trash, debris, excavation, structures, or other obstructions present, or inappropriate activities that will inhibit project operations and maintenance or emergency operation were observed.

No Photos

Check Point / View Rd 13 / II

13 / Up						
Rating **	U Issue No. 81		GPS Lat/Long			
Issue Type +	Ма	Location *		37.025350	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	& Obstruc	tions			
DWR ID	DWR_NA00	11_39_c _ 2	012_81			

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.

Photo 1 of 1: CH_2014_NA0011_39_81_20140819_00044.jpg



Berenda Slough at Road 13 crossing.

Location LS : Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Rd 13 / Up (cont)

	•				
Rating **	U Issue No. 82		GPS Lat/Long		
Issue Type +	Ma	Location *		37.025350	2
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Sedimenta			
DWR ID	DWR_NA00	11_39_c _ 2			

Check Point / View

Action/Comments

Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow in the channel.

Rating ** Issue No. U 83 GPS Lat/Long Issue Type + Ma Location * 37.025350 ° Category Rivers, Channels & Designated Flood -120.310510 ° Erosion / Bank Caving Item DWR NA0011 39 c 2012 83 DWR ID

Action/Comments

Inspector Comments: Wild growth makes it difficult to inspect the banks for erosion.

No Photos

No Photos

Rating ** Issue No. U 84 GPS Lat/Long Issue Type + Location * 37.025350 Ma Category Rivers, Channels & Designated Flood -120.310510 ° Item Revetments DWR ID DWR_NA0011_39_c _ 2012_84

Action/Comments

Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Rd 13 / Up (cont)

Rating **	Α	A Issue No. 85			
Issue Type +	Ма	Location *		37.025350	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	11_39_c _ 2			
Action/Comments					

Check Point / View

Inspector Comments: No encroachments at this location.

No Photos

Rd 13 / Down

Rating **	M Issue No. 86		GPS Lat/Long		
Issue Type +	Ма	Location *		37.025350	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00				

Check Point / View

Action/Comments

Inspector Comments: Log jams,snags,vegetation growth(such as cat tails, bull rushes, bushes of saplings) or other obstructions block approximately 25% of the capacity.

Photo 1 of 1: CH_2014_NA0011_39_86_20140819_00045.jpg



Berenda Slough from Road 13. Channel covered with wild growth.

Rating **	M Issue No. 87			GPS Lat/Long	
Issue Type +	Ma	Location *		37.025350	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	11_39_c _ 2			
Action/Comments					

Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Rd 13 / Down (cont) Rating * Issue No. 88 GPS Lat/Long Issue Type + Location * Ma 37.025350° Category Rivers, Channels & Designated Flood -120.310510 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_39_c _ 2012_88 Action/Comments Inspector Comments: No erosion.

Rating ** Issue No. Ν 89 GPS Lat/Long Issue Type + Ma Location * 37.025350 ° Category Rivers, Channels & Designated Flood -120.310510 ° Item Revetments DWR_NA0011_39_c _ 2012_89 DWR ID Action/Comments

Inspector Comments: Unable to verify revetments due to wild growth.

Rating **	A Issue No. 90			GPS Lat/Long		
Issue Type +	Ma	Location *		37.025350 °	,	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_90				
Action/Comments						
					_	

Inspector Comments: No encroachments in the channel.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Road 14 / Up

Rating **	U	U Issue No. 91		GPS Lat/Long		
Issue Type +	Ма	Location *		37.050740	0	
Category	Rivers, Channels & Designated Flood			-120.292550	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00					

Check Point / View

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions.

Photo 1 of 1: CH_2014_NA0011_39_91_20140707_00018.jpg



Berenda Slough looking upstream from Rd. 14 channel and banks overgrown. Photo taken 7-31-2013. No new picture taken of site 2014.

Rating **	U Issue No. 92		GPS Lat/Long			
Issue Type +	Ma	Location *		37.050740 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_92				

Action/Comments

Inspector Comments: Shoaling is well established, stabilized by trees, brush or other vegetation. Shoals are diverting flow in the channel.

No Photos

Rating **	U Issue No. 93		GPS Lat/Long			
Issue Type +	Ма	Location *		37.050740	•	
Category	Rivers, Channels & Designated Flood			-120.292550	٥	
Item	Erosion / B	Erosion / Bank Caving				
DWR ID	DWR_NA0011_39_c _ 2012_93					

Action/Comments

Inspector Comments: Can't see banks for erosion due to wild growth in channel and banks.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Road 14 / Up (cont)

Rating **	U	U Issue No. 94		GPS Lat/Long	
Issue Type +	Ma	Location *		37.050740 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_94			

Action/Comments

Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting the banks.

No Photos

Rating ** Issue No. Α 95 GPS Lat/Long Issue Type + Ma Location * 37.050740 ° Category Rivers, Channels & Designated Flood -120.292550 ° Item Encroachments DWR ID DWR_NA0011_39_c _ 2012_95

Action/Comments

Inspector Comments: No encroachments in the channel visibly seen during this inspection.

No Photos

Check Point / View

Road 14 / Down

Rating **	М	Issue No. 96		GPS Lat/Long	
Issue Type +	Ma	Location *		37.050740	0
Category	Rivers, Channels & Designated Flood			-120.292550	0
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	WR_NA0011_39_c _ 2012_96			

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions.

Photo 1 of 1: CH_2014_NA0011_39_96_20140707_00019.jpg



Berenda Slough at Rd 14 downstream Channel has been burned prior to the inspection. Photo taken 7-31-2013. No new picture taken of site.

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* Location LS : Land Side WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainter

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Road 14 / Down (cont)

Rating **	M Issue No. 97			GPS Lat/Long	
Issue Type +	Ma Location *			37.050740	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	11_39_c _ 2			
Action/Comments					

Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.

 Rating **
 A
 Issue No.
 98
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.050740 °

 Category
 Rivers, Channels & Designated Flood
 -120.292550 °

 Item
 Erosion / Bank Caving

 DWR ID
 DWR_NA0011_39_c _ 2012_98

 Action/Comments

Inspector Comments: No erosion.

Rating **	N	Issue No.	99	GPS Lat/Long	
Issue Type +	Ма	Location *		37.050740	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Item Revetments				
DWR ID DWR_NA0011_39_c _ 2012_99					
Action/Comments					

Inspector Comments: No revetment.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Road 14 / Down (cont)

		• •				
	Rating **	Α	Issue No.	100	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.050740	0
	Category	Rivers, Channels & Designated Flood			-120.292550	0
	Item	Encroachn				
DWR ID DWR_NA0011_39_c _ 2012_100						
	Action/Comments					

Inspector Comments: No encroachments in the channel.

No Photos

Ave 18 1/2 / Up

	•				
Rating **	M	Issue No.	101	GPS Lat/Long	
Issue Type +	Ма	Location *		37.018030 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2012_101				
Action/Comments					

Check Point / View

Inspector Comments: Some brush has been removed from within the flood control channel and on the right bank upstream of bridge.

Photo 1 of 1: CH_2014_NA0011_39_101_20140819_00046.jpg



Berenda Slough looking upstream from Avenue 18 1/2 crossing some channel clearing has been done.

Rating **	М	Issue No.	102	GPS Lat/Long		
Issue Type +	Ma	Location *		37.018030	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Shoaling /	Sedimenta	tion			
DWR ID	DWR ID DWR_NA0011_39_c _ 2012_102					
Action/Comments						

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

** Rating

: Acceptable : Minimally Acceptable

N: Not Inspected/Rated

: Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View

Ave 18 1/2 / Up (cont)

Rating **	М	Issue No.	103	GPS Lat/Long	
Issue Type +	Ма	Location *		37.018030	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Erosion / E	Bank Caving	9		
DWR ID	DWR ID DWR_NA0011_39_c _ 2012_103				
Action/Comments					

Inspector Comments: No erosion noted at this site.

No Photos

Rating **	M	Issue No.	104	GPS Lat/Long		
Issue Type +	Ma	Location *		37.018030 °		
Category	Rivers, Ch	annels & D	-120.326290 °			
Item	Item Revetments					
DWR ID DWR_NA0011_39_c _ 2012_104						
Action/Comments						

No Photos

Rating **	А	Issue No.	105	GPS Lat/Long		
Issue Type +	Ма	Location *		37.018030 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0011_39_c _ 2012_105					
Action/Comments						

No Photos

Inspector Comments: No encroachments in the channel.

Location LS : Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Ave 18 1/2 / Down

		•				
R	ating **	M	Issue No.	106	GPS Lat/Long	
Issu	ie Type +	Ма	Location *		37.018030	0
C	ategory	Rivers, Ch	annels & D	esignated Flood	-120.326290	0
	Item	Vegetation	& Obstruc	tions		
D	WR ID	DWR_NA00	11_39_c _ 2	012_106		

Check Point / View

Action/Comments

Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.

Photo 1 of 1: CH_2014_NA0011_39_106_20140820_00047.jpg



Berenda Slough looking downstream from Avenue 18 1/2. Wild growth particially removed from pilot channel.

Rating **	М	Issue No.	107	GPS Lat/Long	
Issue Type +	Ma	Location *		37.018030	
Category	Rivers, Ch	annels & D	esignated Flood	-120.326290	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c _ 2012_107				

Action/Comments

Inspector Comments: Some shoaling with vegetation in the channel.

No Photos

Rating **	А	Issue No.	108	GPS Lat/Long		
Issue Type +	Ma	Location *		37.018030	0	
Category	Rivers, Ch	annels & D	esignated Flood	-120.326290	0	
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2012_108				
Action/Comments						

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	07/31/2014 07/31/2014	Herman Phillips

Check Point / View Ave 18 1/2 / Down (cont) Rating ** Issue No. 109 GPS Lat/Long Issue Type + Location 3 Ma 37.018030°

Rivers, Channels & Designated Flood Item Revetments DWR ID DWR_NA0011_39_c _ 2012_109

Category

Action/Comments

Inspector Comments: Dense brush, trees, or grasses hide the rock protection, or meandering and/or scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling

-120.326290 °

Rating ** Issue No. Α 110 GPS Lat/Long Issue Type + Ma Location * 37.018030 ° Category Rivers, Channels & Designated Flood -120.326290 ° Item Encroachments DWR ID DWR_NA0011_39_c _ 2012_110

Action/Comments

Inspector Comments: No encroachments at this location.

No Photos

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2014 Channel Inspection Results

Madera County FCWCA

Channel
Chowchilla River

Channel Rating	A
Date of Inspection	08/07/2014
DWR Inspector	Richard Willoughby
Accompanied By	

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Downstream Buchanan Dam / Up

			•		
Rating **	A Issue No. 1			GPS Lat/Long	
Issue Type +	Ma	Location *		-121.215880 °	
Category	Rivers, Channels & Designated Flood			119.991490 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_1				

Action/Comments

Inspector Comments: No vegetation or obstructions present that would impede the flow.

Photo 1 of 1: CH_2014_NA0011_40_1_20140818_00025.jpg



Looking east (upstream) at channel downstream from Dam.

Rating **	A	Issue No.	51	GPS Lat/Long		
Issue Type +	Ma	Location *		37.215983 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_51					

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	Location *		37.215983 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_52					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Downstream Buchanan Dam / Up (cont)

			,		П
Rating **	N	Issue No.	53	GPS Lat/Long	
Issue Type +	Ма	Location *		37.215983 °	-
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	ts		1	
DWR ID	DWR_NA00	11_40_c _ 2	012_53		1

Action/Comments

No Photos

Inspector Comments: No revetment located at this site.

Rating **	А	GPS Lat/Long				
Issue Type +	Ma	37.215983 °				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_54				
Action/Comments						

No Photos

Inspector Comments: No encroachments.

Check Point / View **Downstream Buchanan Dam / Down**

-							
	Rating **	Α	Issue No.	2	GPS Lat/Long		
	Issue Type +	Ма	Location *		-121.215880	0	
	Category	Rivers, Ch	119.991490	0			
	Item	Vegetation	Vegetation & Obstructions				
	DWR ID	DWR_NA00					
	Action/Comments						

Inspector Comments: No vegetation or obstructions present that would impede the flow.

Photo 1 of 1: CH_2014_NA0011_40_2_20140818_00026.jpg



Looking west (downstream) at channel downstream from Dam (Road 29).

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

Downstream Buchanan Dam / Down (cont)

Rating **	A Issue No. 55		GPS Lat/Long		
Issue Type +	Ma	Location *		37.215983	٥
Category	Rivers, Channels & Designated Flood			-119.991490	0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	11_40_c _ 2	012_55		
Action/Comments					

Inspector Comments: Minimal amount of shoaling present that should not divert channel flow.

Rating **	Α	Issue No.	56	GPS Lat/Long	
Issue Type +	Ма	Location *		37.215983 °	
Category	Rivers, Channels & Designated Flood			-119.991490 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_56				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	57	GPS Lat/Long	
Issue Type +	Ма	Location *		37.215983	0
Category	Rivers, Channels & Designated Flood			-119.991490	0
Item	Revetments				
DWR ID	DWR_NA00	11_40_c _ 2	012_57		
Action/Comments					

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Downstream Buchanan Dam / Down (cont)

Rating **	A	Issue No.	58	GPS Lat/Long		
Issue Type +	Ma	Location *		37.215983 °		
Category	Rivers, Ch	annels & D	-119.991490 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_58				
Action/Comments						

Inspector Comments: No encroachments.

No Photos

Santa Fe Dr / Up

Rating **	A Issue No. 3			GPS Lat/Long		
Issue Type +	Ma	Location *		37.164710 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_3				

Check Point / View

Action/Comments

Inspector Comments: Trees established in channel near bridge should be removed for better view of channel.

Photo 1 of 1: CH_2014_NA0011_40_3_20140818_00027.jpg



Looking east (upstream) at channel from Santa Fe Dr.

Rating **	А	Issue No.	4	GPS Lat/Long	
Issue Type +	Ma	Location *		37.164710	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Sedimenta			
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: Trees established near bridge should be removed for better view of channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected 4/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Action/Comments

Inspector Comments: No visible eroison or bank caving.

DWR_NA0011_40_c _ 2012_59

DWR ID

Rating **	N	Issue No.	60	GPS Lat/Long		
Issue Type +	Ma Location *			37.164710 °		
Category	Rivers, Ch	annels & D	-120.174880 °			
Item	Revetmen	Revetments				
DWR ID	DWR_NA00	WR_NA0011_40_c _ 2012_60				
Action/Comments						

Inspector Comments: No revetment located at this site.

Rating **	A Issue No. 8			GPS Lat/Long	
Issue Type +	Ма	Location *		37.164710 °	
Category	Rivers, Channels & Designated Flood			-120.174880 °	
Item	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_8				
Action/Comments					

Inspector Comments: No visible encroachments.

No Photos

No Photos

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Santa Fe Dr / Down Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.164710° Category Rivers, Channels & Designated Flood -120.174880 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_40_c _ 2012_5 Action/Comments Inspector Comments: Control tree growth in channel near bridge.

Photo 1 of 1: CH_2014_NA0011_40_5_20140818_00028.jpg



Looking west (downstream) at channel from Santa Fe Dr.

Rating **	Α	Issue No.	6	GPS Lat/Long		
Issue Type +	Ma	Location *		37.164710 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_6					
Action/Comments						

Inspector Comments: No visible sedimentation or shoaling.

No Photos

Rating **	Α	Issue No.	61	GPS Lat/Long		
Issue Type +	Ма	Location *		37.164710	0	
Category	Rivers, Ch	annels & D	esignated Flood	-120.174880	0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_61					
Action/Comments						
Inspector Co	Inspector Comments: No visible erosion or bank caving.					

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Santa Fe Dr / Down (cont)

	-	•				
Rating **	N Issue No. 62			GPS Lat/Long		
Issue Type +	Ma Location *			37.164710	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Revetment	Revetments				
DWR ID	DWR_NA00					
·						

Inspector Comments: No revetment located at this site.

Action/Comments

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ma Location * 37.164710° Category Rivers, Channels & Designated Flood -120.174880 ° Item Encroachments DWR_NA0011_40_c _ 2012_7 DWR ID

Action/Comments

Inspector Comments: No encroacments present.

No Photos

Check Point / View

White Rock Rd / Up Rating ** Issue No

rtating	_ ^	10000 110.	9	GPS LavLong	
Issue Type +	Ма	Location *		37.161820	0
Category	Rivers, Ch	-120.202050	0		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_40_c _ 2			

Action/Comments

Inspector Comments: Established trees near bridge should be controlled.

Photo 1 of 1: CH_2014_NA0011_40_9_20140818_00029.jpg



Looking east (upstream) at channel from White Rock Road.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

: Acceptable but Monitor & Maintain

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

-120.202050 °

Check Point / View White Rock Rd / Up (cont) Rating * Issue No. 10 GPS Lat/Long Location * Issue Type + Ma 37.161820°

Shoaling / Sedimentation DWR ID DWR_NA0011_40_c _ 2012_10

Category

Item

Action/Comments

Rivers, Channels & Designated Flood

Inspector Comments: No visible sedimentation or shoaling present.

Rating ** Issue No. Α 63 GPS Lat/Long Issue Type + Ма Location * 37.161820 ° Category Rivers, Channels & Designated Flood -120.202050 ° Item Erosion / Bank Caving DWR NA0011 40 c 2012 63 DWR ID Action/Comments

Inspector Comments: No visible erosion or bank caving

Rating ** Issue No. Ν 64 GPS Lat/Long Issue Type + Location * 37.161820 Ma Category Rivers, Channels & Designated Flood -120.202050 ° Item Revetments DWR ID DWR_NA0011_40_c _ 2012_64 Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View White Rock Rd / Up (cont)

Rating **	Α	Issue No.	11	GPS Lat/Long	
Issue Type +	Ма	Location *		37.161820 °	,
Category	Rivers, Channels & Designated Flood			-120.202050 °	,
Item	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_11				

Action/Comments

Inspector Comments: No visible encroachments present.

Check Point / View

White Rock Rd / Down

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ma	Location *		37.161820 °	
Category	Rivers, Ch	esignated Flood	-120.202050 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_12				

Action/Comments

Inspector Comments: Minimal vegetation or obstructions present that should not impede the flow.

Photo 1 of 1: CH_2014_NA0011_40_12_20140818_00030.jpg

No Photos



Looking west (downstream) at channel from White Rock Road.

Rating **	Α	Issue No.	13	GPS Lat/Long	
Issue Type +	Ма	Location *		37.161820	0
Category	Rivers, Ch	-120.202050	0		
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0011_40_c _ 2012_13					
Action/Comments					

Inspector Comments: No sedimentation or shoaling to divert flow.

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

Rating

: Acceptable : Minimally Acceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View White Rock Rd / Down (cont)

Rating **	М	Issue No.	65	GPS Lat/Long	
Issue Type +	Ma	Location *		37.161820 °	
Category	Rivers, Ch	-120.202050 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_65				

Action/Comments

Inspector Comments: Some minor erosion or bank caving located on right bank.

Rating **	N Issue No. 66			GPS Lat/Long			
Issue Type +	Ma Location *		37.161820 °				
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.202					
Item	Revetment	Revetments					
DWR ID DWR_NA0011_40_c _ 2012_66							
Action/Comments							

Inspector Comments: No revetment located at this site.

No Photos

No Photos

Rating **	Α	Issue No.	14	GPS Lat/Long		
Issue Type +	Ма	Location *		37.161820 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.202050 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_14					
Action/Comments						

Inspector Comments: No encroachments present.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 13/ Vista Ave / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.140600° Category Rivers, Channels & Designated Flood -120.310110 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_40_c _ 2012_21 Action/Comments Inspector Comments: No vegetation issues present.

Photo 1 of 1: CH_2014_NA0011_40_21_20140818_00031.jpg



Looking east (upstream) at channel from Road 13.

Rating **	M	Issue No.	22	GPS Lat/Long		
Issue Type +	Ma	Location *		37.140600 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_22					
Action/Comments						

Action/Comments

Inspector Comments: A minimal amount grasses present should be controlled.

No Photos

Rating **	Α	Issue No.	71	GPS Lat/Long		
Issue Type +	Ma Location *		37.140600 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_71					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 13/ Vista Ave / Up (cont)

Rating **	N	N Issue No. 72				
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.31011				
Item	Revetmen	Revetments				
DWR ID	WR ID DWR_NA0011_40_c _ 2012_72					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

Rating **	М	Issue No. 23		GPS Lat/Long	
Issue Type +	Ма	Location *		37.140600 °	
Category	Rivers, Channels & Designated Flood			-120.310110 °	
Item	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_23				

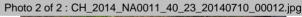
Action/Comments

Inspector Comments: Trash in channel near crossing. (Vista Rd or Rd 13)

Photo 1 of 2 : CH_2014_NA0011_40_23_2014	10818_00032.jpg
- Links	<i>3</i> 00

Looking southeast at trash in channel from Road 13. (2014)

Rating **	М	Issue No.	23 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.140600 °	
Category	Rivers, Channels & Designated Flood			-120.310110 °	
Item	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_23				





Looking southeast at trash in channel. (2013)

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 13/ Vista Ave / Down Rating * Issue No. 24 GPS Lat/Long Issue Type + Location * Ma 37.140600° Category Rivers, Channels & Designated Flood -120.310110 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_40_c _ 2012_24 Action/Comments

Inspector Comments: Established trees and vegetation near bridge should be removed.

Photo 1 of 1 : CH_2014_NA0011_40_24_20140818_00033.jpg



Looking west (downstream) from Road 13.

Rating **	M	Issue No.	25	GPS Lat/Long		
Issue Type +	Ma	Location *		37.140600 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_25					

Action/Comments
Inspector Comments: Shoaling and sedimentation near bridge

should be properly maintained.

No Photos

Rating **	Α	Issue No.	73	GPS Lat/Long		
Issue Type +	Ma	Location *		37.140600 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_73					
Action/Commants						

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 13/ Vista Ave / Down (cont)

Rating **	N	Issue No.	74	GPS Lat/Long	
Issue Type +	Ма	Location *		37.140600 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	S			
DWR ID	DWR_NA0011_40_c _ 2012_74				

Action/Comments

Inspector Comments: No revetment located at this site.

Rating **	M Issue No. 26			GPS Lat/Long		
Issue Type +	En Location *			37.140600 °		
Category	Rivers, Channels & Designated Flood -120.3101					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_26					
Action/Comments						

Inspector Comments: Vineyard planted within channel.

No Photos

No Photos

Check Point / View

/Long	9
1660) '
4370	ď
	51660

Action/Comments

Inspector Comments: No vegetation issues present.

Photo 1 of 2: CH_2014_NA0011_40_15_20140818_00034.jpg



Looking east (upstream) at channel from Road 15. (2014)

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

RD 15 / Up (cont)

	•				
Rating **	Α	Issue No.	15 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.151660 °	
Category	Rivers, Channels & Designated Flood			-120.274370 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_15				

Check Point / View

Action/Comments

Inspector Comments: No vegetation issues present.

Photo 2 of 2 : CH_2014_NA0011_40_15_20140710_00009.jpg



Looking east (upstream) at channel from Road 15. (2013)

Rating **	Α	Issue No.	16	GPS Lat/Long		
Issue Type +	Ма	Location *		37.151660 °		
Category	Rivers, Channels & Designated Flood			-120.274370 °		
Item	Shoaling /	·				
DWR ID	DWR_NA0011_40_c _ 2012_16					

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

Rating **	Α	Issue No.	67	GPS Lat/Long	
Issue Type +	Ма	Location *		37.151660 °	
Category	Rivers, Channels & Designated Flood			-120.274370 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_67				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

RD 15 / Up (cont)

	•				
Rating **	N	Issue No.	68	GPS Lat/Long	
Issue Type +	Ma	Location *		37.151660 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0011_40_c _ 2012_68				

Action/Comments

Check Point / View

No Photos

Inspector Comments: No revetment located at this site.

Rating **	Α	Issue No.	17	GPS Lat/Long		
Issue Type +	Ma	Location *		37.151660 °		
Category	Rivers, Ch	-120.274370 °				
Item	Encroachments					
DWR ID	DWR_NA0011_40_c _ 2012_17					
A - 1' 10 1 -						

No Photos

Action/Comments

Inspector Comments: No encroachments present.

Check Point / View

RD	15 / Down					
	Rating **	А	Issue No.	18	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.151660	0
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Vegetation	Vegetation & Obstructions			
	DWR ID	DWR_NA00	012_18			

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 1 of 1: CH_2014_NA0011_40_18_20140818_00035.jpg



Looking west (downstream) at Check Dam from Road 15.

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View RD 15 / Down (cont) Rating * Issue No. 19 GPS Lat/Long Issue Type + Location * Ma 37.151660° Category Rivers, Channels & Designated Flood -120.274370 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_40_c _ 2012_19 Action/Comments Inspector Comments: No visible shoaling or sedimentation present

to divert flow.

Rating **	A	Issue No.	69	GPS Lat/Long		
Issue Type +	Ma	Location *		37.151660 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.274370 °		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_69					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	70	GPS Lat/Long		
Issue Type +	Ma	Location *		37.151660 °		
Category	Rivers, Ch	-120.274370 °				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_40_c _ 2012_70					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

RD 15 / Down (cont)

Rating **	Α	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660 °
Category	Rivers, Ch	-120.274370 °		
Item	Encroachments			
DWR ID	DWR_NA0011_40_c _ 2012_20			

Action/Comments

Check Point / View

Inspector Comments: No encroachments present.

No Photos

Check Point / View Low Water Crossing at Rd 11 / Up

Rating **	Α	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *	37.123770 °	
Category	Rivers, Ch	-120.347120 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_27			

Action/Comments

Inspector Comments: No vegetation or obstruction that would impede the flow present.

Photo 1 of 1: CH_2014_NA0011_40_27_20140818_00036.jpg



Looking east (upstream) at channel from Road 11.

	Rating **	Α	Issue No.	28	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.123770	0
	Category	Rivers, Ch	-120.347120	0		
	Item	Shoaling /	tion			
	DWR ID	DWR_NA00				
Action/Comments						

Inspector Comments: No sedimentation or shoaling that would divert flow.

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Low Water Crossing at Rd 11 / Up (cont)

Rating **	Α	Issue No.	75	GPS Lat/Long		
Issue Type +	Ма	Location *		37.123770	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Erosion / Bank Caving					
DWR ID DWR_NA0011_40_c _ 2012_75						
Action/Comments						

No Photos

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	76	GPS Lat/Long	
Issue Type +	Ma	Location *		37.123770 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	ID DWR_NA0011_40_c _ 2012_76				
Action/Comments					

No Photos

Inspector Comments: No revetment located at this site.

Rating **	Α	Issue No.	29	GPS Lat/Long	
Issue Type +	Ма	Location *		37.123770 °	
Category	Rivers, Ch	-120.347120 °			
Item	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_29				
Action/Comments					
Inspector Comments: No encroachments.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Low Water Crossing at Rd 11 / Down

	_			
Rating **	Α	Issue No.	30	GPS Lat/Long
Issue Type +	Ма	Location *		37.123770 °
Category Rivers, Channels & Designated Flood				-120.347120 °
Item Vegetation & Obstructions				·
DWR ID	DWR_NA00	11_40_c _ 2	012_30	

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Rating **	Α	Issue No.	30 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.123770 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_30				

Photo 1 of 2: CH_2014_NA0011_40_30_20140818_00037.jpg



Looking west (downstream) at channel from Road 11. (2014)

Photo 2 of 2: CH_2014_NA0011_40_30_20140710_00015.jpg



Looking west (downstream) at channel from Road 11. (2013)

Rating **	A	Issue No.	31	GPS Lat/Long		
Issue Type +	Ma	Location *		37.123770 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_31					

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Low Water Crossing at Rd 11 / Down (cont)

Rating **	Α	A Issue No. 77				
Issue Type +	Ma	Location *		37.123770	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	11_40_c _ 2				
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	78	GPS Lat/Long	
Issue Type +	Ma	Location *		37.123770 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_78			
Action/Comments					

Inspector Comments: No revetment located at this site.

Rating **	Α	Issue No.	32	GPS Lat/Long		
Issue Type +	Ма	Location *		37.123770 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_32					
Action/Comments						
Inspector Comments: No encroachments.						

No Photos

No Photos

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 9 & Bliss Rd / Up Rating ** Issue No. 39 GPS Lat/Long Issue Type + Location * Ma 37.124145 ° Category Rivers, Channels & Designated Flood -120.382724 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_40_c _ 2012_39 Action/Comments Inspector Comments: Minor vegetation present the flow is not

Photo 1 of 1 : CH_2014_NA0011_40_39_20140818_00038.jpg



Looking east (upstream) at channel from Road 9.

Rating **	A Issue No. 40			GPS Lat/Long		
Issue Type +	Ma	Location *		37.124145 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	11_40_c _ 2				
Action/Comments						

Inspector Comments: Minimal amount of sedimentation or shoaling present.

No Photos

Rating **	A Issue No. 79			GPS Lat/Long
Issue Type +	Ma	Location *		37.124145 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Erosion / E	Erosion / Bank Caving		
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_79		
Action/Comments				

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

impeded.

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 9 & Bliss Rd / Up (cont)

Rating **	N	N Issue No. 80				
Issue Type +	Ма	Location *		37.124145	0	
Category	Rivers, Ch	annels & D	-120.382724	0		
Item	Revetment	Revetments				
DWR ID	DWR_NA00	WR_NA0011_40_c _ 2012_80				
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

 Rating **
 A
 Issue No.
 41
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.124145 °

 Category
 Rivers, Channels & Designated Flood
 -120.382724 °

 Item
 Encroachments

 DWR ID
 DWR_NA0011_40_c _ 2012_41

No Photos

Action/Comments

Inspector Comments: No encroachments.

Check Point / View

Rd 9 & Bliss Rd / Down

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	37.124145 °				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	0WR_NA0011_40_c _ 2012_42				
Action/Comments						

No Photos

Inspector Comments: No vegetation or obstructions present to

impede flow.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Rd 9 & Bliss Rd / Down (cont)

Rating **	А	A Issue No. 43				
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	11_40_c _ 2				
Action/Comments						

-120.362724

Inspector Comments: No sedimentation or shoaling present to divert flow.

Rating **	Α	Issue No.	81	GPS Lat/Long	
Issue Type +	Ma	Location *		37.124145 °	
Category	Rivers, Ch	annels & D	-120.382724 °		
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	11_40_c _ 2			
Action/Comments					

No Photos

No Photos

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	82	GPS Lat/Long	
Issue Type +	Ма	Location *		37.124145 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA00	11_40_c _ 2			
Action/Comments					

No Photos

Inspector Comments: No revetment located at this site.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Rd 9 & Bliss Rd / Down (cont)

Rating **	М	Issue No.	44	GPS Lat/Long	
Issue Type +	En	Location *		37.124145 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_44			
Action/Comments					

Check Point / View

Inspector Comments: Landowner has planted palm trees in the channel.

Photo 1 of 1: CH_2014_NA0011_40_44_20140818_00039.jpg



Looking west (downstream) at plam trees in channel from Road 9.

Check Point / View Ave 25 & Washington Rd / Up

		•				
Rating **	A Issue No. 33			GPS Lat/Long		
Issue Type +	Ma	37.112750	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_33					
Action/Comments						

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1: CH_2014_NA0011_40_33_20140818_00040.jpg



Looking east (upstream) at channel from Avenue 25 & Washington Road.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Ave 25 & Washington Rd / Up (cont)

	_	•	•	
Rating **	Α	Issue No. 34		GPS Lat/Long
Issue Type +	Ma	Location *		37.112750 °
Category	Rivers, Channels & Designated Flood			-120.405860 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA00			

Action/Comments

Inspector Comments: Sediment in front of culverts has been removed.

Rating **	А	Issue No.	34 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.112750 °	
Category	Rivers, Channels & Designated Flood			-120.405860 °	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00)11_40_c _ 2	012_34		

Photo 1 of 2: CH_2014_NA0011_40_34_20140710_00017.jpg



Looking north at culverts crossing Avenue 25 & Washington Road.

Photo 2 of 2: CH_2014_NA0011_40_34_20140710_00018.jpg



Looking northwest at sedimentation in channel upstream of Washington

Rating **	Α	Issue No.	83	GPS Lat/Long	
Issue Type +	Ма	Location *		37.112750	•
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Ave 25 & Washington Rd / Up (cont)

Rating **	N	Issue No.	84	GPS Lat/Long	
Issue Type +	Ma	Location *		37.112750 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA00	11_40_c _ 2			
Action/Comments					

Inspector Comments: No revetment located at this site.

No Photos

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Ma Location * 37.112750 ° Category Rivers, Channels & Designated Flood -120.405860 ° Encroachments Item DWR_NA0011_40_c _ 2012_35 DWR ID

No Photos

Action/Comments

Inspector Comments: No encroachments.

Check Point / View Ave 25 & Washington Rd / Down

	•					
Rating **	Α	Issue No.	36	GPS Lat/Long		
Issue Type +	Ma	Location *		37.112750	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_36				

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 1 of 1: CH_2014_NA0011_40_36_20140818_00041.jpg



Looking west (downstream) at channel from Avenue 25 & Washington Road.

Location LS : Land Side WS: Water Side CR : Crown

Tuesday, October 14, 2014 11:13

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View

Ave 25 & Washington Rd / Down (cont)

Rating **	A Issue No. 37			GPS Lat/Long		
Issue Type +	Ма	Location *		37.112750 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_37				
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

Photo 1 of 1: CH_2014_NA0011_40_37_20140818_00042.jpg



Looking north at cluverts on west side of Avenue 25 & Washington Rd.

Rating **	Α	Issue No.	85	GPS Lat/Long	
Issue Type +	Ма	Location *		37.112750 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	11_40_c _ 2			
A ation / Common anto					

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

Rating **	N	Issue No.	86	GPS Lat/Long	
Issue Type +	Ma	Location *		37.112750 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_86			
Action/Comments					

Inspector Comments: No revetment located at this site.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Ave 25 & Washington Rd / Down (cont)

Rating **	Α	Issue No.	38	GPS Lat/Long		
Issue Type +	Ma	Location *		37.112750	o	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	nents				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No encroachments.

No Photos

Check Point / View

Shultz Rd & Rd 5 1/2 / Up

Rating **	A Issue No. 45			GPS Lat/Long		
Issue Type +	Ma	Location *		37.101570 °		
Category	Rivers, Channels & Designated Flood			-120.446260 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_45					

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 1 of 1: CH_2014_NA0011_40_45_20140818_00043.jpg



Looking east (upstream) at channel from Shultz Road.

Rating **	A Issue No. 46			GPS Lat/Long		
Issue Type +	Ма	Location *		37.101570	0	
Category	Rivers, Ch	-120.446260	0			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_46					
Action/Comments						

Inspector Comments: No sedimentation or shoaling present that would divert flow.

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Shultz Rd & Rd 5 1/2 / Up (cont)

Rating **	Α	Issue No.	87	GPS Lat/Long		
Issue Type +	Ma	Location *		37.101570°		
Category	Rivers, Ch	annels & D	-120.446260 °			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_87				
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

Rating ** Issue No. Ν 88 GPS Lat/Long Issue Type + Ma Location * 37.101570° Category Rivers, Channels & Designated Flood -120.446260 ° Revetments Item DWR_NA0011_40_c _ 2012_88 DWR ID Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

No Photos

Rating ** Issue No. Α 47 GPS Lat/Long Issue Type + Ma 37.101570 Category Rivers, Channels & Designated Flood -120.446260 ° Item Encroachments DWR ID DWR_NA0011_40_c _ 2012_47 Action/Comments

Inspector Comments: No encroachments.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Shultz Rd & Rd 5 1/2 / Down

Rating **	Α	A Issue No. 48		GPS Lat/Long		
Issue Type +	Ma	Location *		37.101570	0	
Category	Rivers, Channels & Designated Flood			-120.446260	0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	11_40_c _ 2	012_48			

Action/Comments

Inspector Comments: Minimal amount of vegetation that should not impede channel flow.

Photo 1 of 1 : CH_2014_NA0011_40_48_20140818_00044.jpg



Looking west (downstream) at channel from Shultz Rd.

Rating **	А	Issue No.	49	GPS Lat/Long	
Issue Type +	Ма	Location *		37.101570 °	
Category	Rivers, Ch	-120.446260 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_49				

Action/Comments

Inspector Comments: Minimal amount of grasses present that should not impede channel flow.

No Photos

Rating **	Α	Issue No.	89	GPS Lat/Long		
Issue Type +	Ма	Location *		37.101570 °		
Category	Rivers, Ch	-120.446260 °				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0011_40_c _ 2012_89					
A - ti / C t -						

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	08/07/2014 08/07/2014	Richard Willoughby

Check Point / View Shultz Rd & Rd 5 1/2 / Down (cont) Rating ** Issue No. 90 GPS Lat/Long Issue Type + Location * Ma 37.101570° Category Rivers, Channels & Designated Flood -120.446260 ° Item Revetments DWR ID DWR_NA0011_40_c _ 2012_90 Action/Comments Inspector Comments: No revetment located at this site.

Rating **	А	Issue No.	50	GPS Lat/Long		
Issue Type +	Ма	Location *		37.101570 °		
Category	Rivers, Channels & Designated Flood -120.446260					
Item	Encroachments					
DWR ID	DWR_NA0011_40_c _ 2012_50					
Action/Comments						
Inspector Comments: No encroachments.						

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating
A : Accep

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2014 Channel Inspection Results

Madera County FCWCA

Channel
Fresno River

Channel Rating	M
Date of Inspection	07/30/2014 - 07/31/2014
DWR Inspector	Herman Phillips
Accompanied By	

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View U/S Limit @ Hidden Dam, Daulton Dr. / Up

Rating **	Α	Issue No. 1		A Issue No. 1		GPS Lat/Long
Issue Type +	Ма	Location *		37.103916 °		
Category	Rivers, Channels & Designated Flood -119.88					
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_41_c _ 2014_1					

Action/Comments

Inspector Comments: Very little vegetation in the channel upstream side of bridge crossing.

Photo 1 of 1: CH_2014_NA0011_41_1_20140731_00018.jpg



Rating **	M	Issue No.	2	GPS Lat/Long	
Issue Type +	Ма	Location *		37.103916 °	
Category	Rivers, Channels & Designated Flood -119.888060				
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_41_c _ 2012_2				

Action/Comments

Inspector Comments: Non-aquatic grasses present in channel upstream of bridge.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long			
Issue Type +	Ma	Location *		37.103916	0		
Category	Rivers, Ch	-119.888060	0				
Item	Erosion / Bank Caving						
DWR ID	DWR_NA0011_41_c _ 2012_3						
Action/Comments							

Inspector Comments: No erosion noted at this site.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View U/S Limit @ Hidden Dam, Daulton Dr. / Up (cont)

Rating **	N	Issue No.	4	GPS Lat/Long		
Issue Type +	Ma	Location *		37.103916 °		
Category	Rivers, Channels & Designated Flood -119.88806					
Item	Revetments					
DWR ID	DWR_NA0011_41_c _ 2012_4					

Action/Comments

Inspector Comments: No revetment noted at this site during this inspection.

Rating **	Α	Issue No. 5		GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0011_41_c _ 2012_5			
Action/Comments				

Inspector Comments: No enchroachments at this site.

No Photos

No Photos

Check Point / View U/S Limit @ Hidden Dam, Daulton Dr. / Down

Rating **	U	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		37.103916	0
Category	Rivers, Ch	annels & D	esignated Flood	-119.888060	0
Item	Vegetation	& Obstruc			
DWR ID	DWR_NA00	11_41_c _ 2	012_6		

Action/Comments

Inspector Comments: No maintenance has been done to remove the wild growth since my last inspection in 2013.

Photo 1 of 1: CH_2014_NA0011_41_6_20140731_00017.jpg



Fresno River downstream from bridge channel is conjested with wild growth on both banks.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En : Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

U/S Limit @ Hidden Dam, Daulton Dr. / Down (cont)

Rating **	M	Issue No.	7	GPS Lat/Long	
Issue Type +	Ma	Location *		37.103916 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Shoaling / Sedimentation				
DWR ID	DWR_NA00)11_41_c _ 2	012_7		
Action/Comments					

Inspector Comments: Shoaling is well established, stabilized by trees brush or other vegetation.

Rating **	M	Issue No.	8	GPS Lat/Long
Issue Type +	Ма	Location *		37.103916 °
Category	Rivers, Ch	annels & D	-119.888060 °	
Item	Erosion / E	Bank Caving	9	
DWR ID	DWR_NA00)11_41_c _ 2	012_8	
		Action/Co	mments	

Action/Comments

Inspector Comments: Not able to see banks through heavy growth.

Rating **	U	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916 °
Category	Rivers, Ch	annels & D	-119.888060 °	
Item	Revetments			
DWR ID	DWR_NA00	11_41_c _ 2	012_9	

Action/Comments

Inspector Comments: Dense brush, trees, or wild grasses hide the rock protection, unable to see if any exist.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

U/S Limit @ Hidden Dam, Daulton Dr. / Down (cont)

Rating **	Α	Issue No.	10	GPS Lat/Long
Issue Type +	Ма	Location *		37.103916 °
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Item Encroachments			
DWR ID	DWR_NA00	11_41_c _ 2	012_10	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Timber Bridge at Madera Canal / Up

Rating **	Α	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c _ 2012_11			

Action/Comments

Inspector Comments: No vegetation in channel upstream of Timber Bridge.

Photo 1 of 1: CH_2014_NA0011_41_11_20140731_00019.jpg



Standing on the Timber Bridge crossing the Fresno River looking upstream.

Rating **	М	Issue No.	12	GPS Lat/Long
Issue Type +	Ма	Location *		37.070110 °
Category	Rivers, Ch	annels & D	-119.910220 °	
Item	Shoaling /			
DWR ID	DWR_NA00	11_41_c _ 2	012_12	
		Action/Co	mments	

Inspector Comments: Non-aquatic grasses observed in channel on shoal.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Timber Bridge at Madera Canal / Up (cont)

Rating **	Α	Issue No.	13	GPS Lat/Long
Issue Type +	Ма	Location *		37.070110 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c _ 2012_13			
Action/Comments				

Inspector Comments: No erosion encroaching into channel.

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long	
Issue Type +	Ма	Location *		37.070110 °	
Category	Rivers, Channels & Designated Flood -119.910220 °				
Item	Revetments				
DWR ID	DWR_NA0011_41_c _ 2012_14				
Action/Comments					
Inspector Comments: No rip rap observed at this site.					

No Photos

Rating **	Α	Issue No.	15	GPS Lat/Long	
Issue Type +	Ма	Location *		37.070110	0
Category	Rivers, Channels & Designated Flood			-119.910220	0
Item	Encroachments				
DWR ID DWR_NA0011_41_c _ 2012_15					
Action/Comments					

No Photos

Inspector Comments: No encroachments.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Timber Bridge at Madera Canal / Down

Rating **	М	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.070110
Category	Rivers, Channels & Designated Flood -119.9102			-119.910220 '
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c _ 2012_16			

Action/Comments

Inspector Comments: The vegetation present in channel does not obstruct flow under the bridge.

Photo 1 of 1 : CH_2014_NA0011_41_16_20140731_00020.jpg



Looking downstream from the Timber bridge crossing Fresno River. No water in channel. Wild growth of trees downstream of bridge.

Rating **	M	Issue No.	17	GPS Lat/Long
Issue Type +	Ma Location *			37.070110 °
Category	Rivers, Channels & Designated Flood			-119.910220 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c _ 2012_17			

Action/Comments

Inspector Comments: Several hundred feet downstream of bridge crossing shoaling is present.

No Photos

Rating **	А	Issue No.	18	GPS Lat/Long
Issue Type +	Ма	Location *		37.070110 °
Category	Rivers, Channels & Designated Flood -119.910220			
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c _ 2012_18			

Action/Comments

Inspector Comments: No erosion observed at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

Timber Bridge at Madera Canal / Down (cont)

Rating **	N	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		37.070110 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Revetments				
DWR ID DWR_NA0011_41_c _ 2012_19					
Action/Comments					

Inspector Comments: No revetment here.

No Photos

Rating **	M	Issue No.	20	GPS Lat/Long	
Issue Type +	Ма	Location *		37.070110 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0011_41_c _ 2012_20				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

Cleveland Ave / Up

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		36.974320	0
Category	Rivers, Ch	annels & D	-120.043320	0	
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA00	11_41_c _ 2	012_21		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The channel is dry at this crossing.

Photo 1 of 1: CH_2014_NA0011_41_21_20140731_00021.jpg



Fresno River looking upstream from Cleveland Ave. crossing.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Cleveland Ave / Up (cont)

Rating **	А	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		36.974320	٥
Category	Rivers, Ch	-120.043320	٥		
Item	Item Shoaling / Sedimentation				
DWR ID DWR_NA0011_41_c _ 2012_22					
Action/Comments					

No Photos

Inspector Comments: No sedimentation that would cause problem.

Rating **	Α	Issue No.	23	GPS Lat/Long	
Issue Type +	Ma	Location *		36.974320 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_41_c _ 2012_23				
Action/Comments					

No Photos

Inspector Comments: No erosion noticed at this location.

Rating **	Α	Issue No.	24	GPS Lat/Long	
Issue Type +	Ма	Location *		36.974320 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	tem Revetments				
DWR ID	DWR_NA0011_41_c _ 2012_24				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Location LS : Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Cleveland Ave / Up (cont)

		•			
Rating **	Α	Issue No.	25	GPS Lat/Long	
Issue Type +	Ma	Location *		36.974320	٥
Category	Rivers, Ch	annels & D	-120.043320	٥	
Item	Encroachn	nents			
DWR ID	DWR_NA00	11_41_c _ 2	012_25		

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View Cleveland Ave / Down

Rating **	M	Issue No.	26	GPS Lat/Long		
Issue Type +	Ма	Location *		36.974320	٥	
Category	Rivers, Ch	annels & D	-120.043320	٥		
Item	Item Vegetation & Obstructions					
DWR ID	DWR_NA0011_41_c _ 2012_26					

Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2014_NA0011_41_26_20140812_00022.jpg



Fresno River from Cleveland Avenue bridge looking downstream.

Rating **	А	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		36.974320 °	
Category	Rivers, Ch	-120.043320 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_41_c _ 2012_27				
Action/Comments					

Inspector Comments: Shoaling present downstream 100 plus feet from bridge crossing.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View **Cleveland Ave / Down (cont)**

Rating **	M	Issue No.	28	GPS Lat/Long		
Issue Type +	Ma	Location *		36.974320	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	11_41_c _ 2	012_28			

Action/Comments Inspector Comments: The erosion noted in last inspection has not been addressed. Rock needs to be placed under discharge pipe.

Rating **	N	Issue No.	29	GPS Lat/Long	
Issue Type +	Ma	Location *		36.974320 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA0011_41_c _ 2012_29				
Action/Comments					

No Photos

No Photos

Inspector Comments: No riprap at this location.

Rating **	A Issue No. 30			GPS Lat/Long	
Issue Type +	Ма	Location *		36.974320 °	
Category	Rivers, Ch	annels & D	-120.043320 °		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2012_30			
Action/Comments					

No Photos

Inspector Comments: No encroachments.

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Gateway Dr / Up Rating ** Issue No. GPS Lat/Long Location * Issue Type + Ma 36.968760° Category Rivers, Channels & Designated Flood -120.067840 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2014_NA0011_41_31_20140812_00023.jpg



Fresno River from Gateway crossing looking upstream of channel.

Rating **	M	Issue No.	32	GPS Lat/Long	
Issue Type +	Ma	Location *		36.968760 °	
Category	Rivers, Ch	annels & D	-120.067840 °		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	11_41_c _ 2			
Action/Comments					

Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal.

No Photos

Rating **	А	Issue No.	33	GPS Lat/Long	
Issue Type +	Ма	Location *		36.968760 °	
Category	Rivers, Channels & Designated Flood			-120.067840 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	11_41_c _ 2	012_33		

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Gateway Dr / Up (cont)

Rating **	N	Issue No.	34	GPS Lat/Long	
Issue Type +	Ma	Location *		36.968760 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	11_41_c _ 2	012_34		

Inspector Comments: No revetment visible at this location.

Action/Comments

No Photos

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Ma Location * 36.968760 ° Category Rivers, Channels & Designated Flood -120.067840 ° Encroachments Item DWR ID DWR_NA0011_41_c _ 2012_35

Action/Comments

Inspector Comments: No enchroachments at this site.

No Photos

Check Point / View

3at	Sateway Dr / Down						
	Rating **	Α	Issue No.	36	GPS Lat/Long		
	Issue Type +	Ма	Location *		36.968760	c	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Vegetation	& Obstruc	tions			
	DWR ID	DWR_NA00	11_41_c _ 2	012_36			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2014_NA0011_41_36_20140812_00024.jpg



Fresno River from Gateway Bridge crossing looking downstream, open channel.

Location LS : Land Side WS: Water Side CR : Crown

Rating A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

Gateway Dr / Down (cont)

Rating **	М	M Issue No. 37			
Issue Type +	Ma	Ma Location *			
Category	Rivers, Ch	annels & D	-120.067840	۰	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	11_41_c _ 2			
Action/Comments					

No Photos

Inspector Comments: Non-aquatic grasses present on shoal left bank of the Fresno river and in the channel downstream.

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ma	Location *		36.968760 °	
Category	Rivers, Ch	annels & D	-120.067840 °		
Item	Erosion / E	Frosion / Bank Caving			
DWR ID	DWR_NA0011_41_c _ 2012_38				
Action/Comments					

No Photos

Inspector Comments: No erosion obsreved at this location.

Rating **	M	Issue No.	39	GPS Lat/Long	
Issue Type +	Ma	Location *		36.968760 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2012_39			

No Photos

Action/Comments

Inspector Comments: No riprap displacement or scouring activity that could undercut banks, erode embankments, or restrict desired flow. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Gateway Dr / Down (cont) Rating ** Issue No. 40 GPS Lat/Long Location * Issue Type + Ma 36.968760° Category Rivers, Channels & Designated Flood -120.067840 ° Item Encroachments DWR ID DWR_NA0011_41_c _ 2012_40 Action/Comments

Inspector Comments: Dirt piles placed on berm downstream from bridge left bank.

Photo 1 of 1: CH_2014_NA0011_41_40_20140812_00025.jpg



Dirt piles and concrete dumped on left bank downstream of bridge on the berm.

Check Point / View Granada Ave / Up Rating ** Issue No. 41 GPS Lat/Long Location * Issue Type + 36.967550 Category Rivers, Channels & Designated Flood -120.128450 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2012_41 Action/Comments Inspector Comments: Vegetation has been removed from channel.

Photo 1 of 1: CH_2014_NA0011_41_41_20140812_00026.jpg



Fresno River from Granada Avenue crossing looking upstream from bridge, no growth in channel.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View **Granada Ave / Up (cont)**

Rating **	M Issue No. 42 Ma Location *			GPS Lat/Long			
Issue Type +				36.967550	٥		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0		
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA0011_41_c _ 2012_42						

Action/Comments

Inspector Comments: Non-aquatic grasses present on shoal, young brush is reappearing in channel.

Rating **	Α	Issue No.	43	GPS Lat/Long	
Issue Type +	Ма	Location *		36.967550 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: No erosion noted at this location.

No Photos

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long	
Issue Type +	Ma	Location *		36.967550 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2012_44			
Action/Comments					

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

Granada	Ave /	Up ((cont)

Rating **	Α	Issue No.	50	GPS Lat/Long		
Issue Type +	Ма	Location *		36.967550 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2012_50				

Action/Comments

Inspector Comments: No enchroachments observed at this location during this inspection.

No Photos

Check Point / View Granada Ave / Down

Rating **	M Issue No. 46		GPS Lat/Long		
Issue Type +	Ма	Location *		36.967550	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c _ 2012_46				

Action/Comments

Inspector Comments: Vegetation has been removed from the channel.

Photo 1 of 1: CH_2014_NA0011_41_46_20140812_00027.jpg



Fresno River downstream from Granada Avenue Bridge crossing. No vegetation in channel.

Rating **	M	Issue No.	47	GPS Lat/Long	
Issue Type +	Ма	Location *		36.967550	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c _ 2012_47				
Action/Comments					

Inspector Comments: Non-aquatic grasses present on shoal.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

Granada Ave / Down (cont)

Rating **	Α	GPS Lat/Long				
Issue Type +	Ma	36.967550 °				
Category	Rivers, Ch	-120.128450 °				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00					
Action/Comments						

No Photos

 Rating **
 N
 Issue No.
 49
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 36.967550 °

 Category
 Rivers, Channels & Designated Flood
 -120.128450 °

 Item
 Revetments

 DWR ID
 DWR_NA0011_41_c _ 2012_49

 Action/Comments

No Photos

Action/Comments

Inspector Comments: No erosion at this location.

Inspector Comments: This item does not apply to this inspection.

Rating **	Α	Issue No.	45	GPS Lat/Long	
Issue Type +	Ma	Location *		36.967550	5
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Encroachn	nents			
DWR ID	DWR_NA00	11_41_c _ 2			

No Photos

Action/Comments

Inspector Comments: No enchroachments at this location noted during this inspection.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 23 / Up Rating Α Issue No. GPS Lat/Long Issue Type + Location * Ma 36.967900° -120.128770 ° Category Rivers, Channels & Designated Flood Item Vegetation & Obstructions DWR_NA0011_41_c _ 2012_51 DWR ID Action/Comments

Inspector Comments: Minimal scattered growth of vegetation in channel, the flow is not impeded.

Photo 1 of 1: CH_2014_NA0011_41_51_20140813_00028.jpg



Fresno River crossing looking upstream from Road 23.

Rating **	M	GPS Lat/Long				
Issue Type +	Ma	Location *		36.967900 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2012_52				
Action/Comments						

Inspector Comments: Non-aquatic grasses present on shoals. No trees or brush present on shoals.

No Photos

Rating **	A Issue No. 53			GPS Lat/Long	
Issue Type +	Ma Location *			36.967900 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c _ 2012_53				
Action/Comments					

Inspector Comments: No erosion noticed during this inspection.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 23 / Up (cont) Rating ' Issue No. 54 GPS Lat/Long Location * Issue Type + Ma 36.967900° Category Rivers, Channels & Designated Flood -120.128770 ° Item Revetments DWR ID DWR_NA0011_41_c _ 2012_54 Action/Comments Inspector Comments: No rip rap observed at this site.

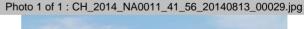
No Photos

Rating **	Α	Issue No.	55	GPS Lat/Long	
Issue Type +	Ma Location *			36.967900 °	
Category	Rivers, Channels & Designated Flood			-120.128770 °	
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0011_41_c _ 2012_55				
Action/Comments					

No Photos

Inspector Comments: No encroachments at this location.

Check Point / View Rd 23 / Down Rating ** Issue No. Α 56 GPS Lat/Long Issue Type + Ma Location * 36.967900 Category Rivers, Channels & Designated Flood -120.128770 ° Item Vegetation & Obstructions DWR_NA0011_41_c _ 2012_56 DWR ID Action/Comments Inspector Comments: No vegetation in channel.





Fresno River looking downstream from bridge crossing, clear channel.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

36.967900°

-120.128770 °

Check Point / View Rd 23 / Down (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location 3 Ma

Category Rivers, Channels & Designated Flood Item Shoaling / Sedimentation DWR ID DWR_NA0011_41_c _ 2012_57

Action/Comments

Inspector Comments: Non-aquatic grasses present on shoal, there is brush growing on shoal no trees observed during this inspection.

Rating ** Issue No. Α 58 GPS Lat/Long Issue Type + Ma Location * 36.967900 ° Category Rivers, Channels & Designated Flood -120.128770 ° Erosion / Bank Caving Item DWR NA0011 41 c 2012 58 DWR ID

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

No Photos

Rating ** Issue No. Ν 59 GPS Lat/Long Issue Type + Location * 36.967900 Ma Category Rivers, Channels & Designated Flood -120.128770° Item Revetments DWR_NA0011_41_c _ 2012_59 DWR ID

Action/Comments Inspector Comments: This item does not apply to this inspection. No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 23 / Down (cont) Rating * Issue No. 60 GPS Lat/Long Issue Type + Location * Ma 36.967900° Category Rivers, Channels & Designated Flood -120.128770 ° Item Encroachments DWR ID DWR_NA0011_41_c _ 2012_60 Action/Comments

Inspector Comments: No encroachment noticed.

No Photos

Rd 20 / Up

Rating **	A Issue No. 61			GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0011_41_c _ 2012_61					

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2014_NA0011_41_61_20140813_00030.jpg



Fresno River looking upstream from Road 20 bridge crossing. Vegetation present in channel.

	1	Issue No.			_
Rating **	Α	GPS Lat/Long			
Issue Type +	Ма	Location *		36.982340	0
Category	Rivers, Ch	-120.184160	0		
Item	Shoaling /				
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No shoaling.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 20 / Up (cont)

Inspector Comments: No erosion noted at this location.

Rating **	A Issue No. 63			GPS Lat/Long		
Issue Type +	Ма	Location *		36.982340	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	11_41_c _ 2				
Action/Comments						

No Photos

 Rating **
 N
 Issue No.
 64
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 36.982340 °

 Category
 Rivers, Channels & Designated Flood
 -120.184160 °

 Item
 Revetments

 DWR ID
 DWR_NA0011_41_c _ 2012_64

 Action/Comments

No Photos

Inspector Comments: No revetment noted during this inspection.

Rating **	Α	A Issue No. 65			
Issue Type +	Ма	Location *		36.982340 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	11_41_c _ 2			
Action/Comments					

No Photos

Inspector Comments: No enchroachments noticed during this inspection.

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 20 / Down Rating * М Issue No. 66 GPS Lat/Long Issue Type + Location * Ma 36.982340° Category Rivers, Channels & Designated Flood -120.184160 ° Item Vegetation & Obstructions DWR_NA0011_41_c _ 2012_66 DWR ID Action/Comments

Inspector Comments: Growth in channel.

Photo 1 of 1: CH_2014_NA0011_41_66_20140813_00031.jpg



Fresno River looking downstream from Road crossing, vegetation present in channel.

Rating **	М	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		36.982340	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2014_67			
		A .: 10			

Action/Comments

Inspector Comments: Grassed present on shoal, no water in channel at this location.

No Photos

Rating **	Α	A Issue No. 68			
Issue Type +	Ма	Location *		36.982340 °	
Category	Rivers, Ch	annels & D	-120.184160 °		
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2012_68			
Action/Comments					

Inspector Comments: Did not notice any erosion at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Rd 20 / Down (cont)

Rating **	N	Issue No.	69	GPS Lat/Long	
Issue Type +	Ma	Location *		36.982340 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA00)11_41_c _ 2	012_69		

Action/Comments

Check Point / View

No Photos

Inspector Comments: No revetment at this location.

Rating **	А	Issue No.	70	GPS Lat/Long		
Issue Type +	Ma	Location *		36.982340 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00)11_41_c _ 2				

No Photos

Action/Comments Inspector Comments: No enchroachments at this location

observed during this inspection.

Check Point / View

Rd 19, D/S Limit / Up

•	•					
Rating **	Α	Issue No.	71	GPS Lat/Long		
Issue Type +	Ma	Location *		36.972802	0	
Category	Rivers, Channels & Designated Flood			-120.211845	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_41_c _ 2	012_71			

Action/Comments

Inspector Comments: The County has done a great job of removing materials, wild growth and other unwanted vegetation from the Fresno River channel.

Photo 1 of 1: CH_2014_NA0011_41_71_20140813_00032.jpg



Fresno River looking upstream from Road 19, D/S Limits of the River channel.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View

Rd 19, D/S Limit / Up (cont)

Rating **	A Issue No. 72			GPS Lat/Long		
Issue Type +	Ма	Location *		36.972802	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. Α 73 GPS Lat/Long Issue Type + Location * Ma 36.972802 ° Category Rivers, Channels & Designated Flood -120.211845 ° Item Erosion / Bank Caving DWR_NA0011_41_c _ 2012_73 DWR ID

Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed

No Photos

Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 36.972802 Category Rivers, Channels & Designated Flood -120.211845 ° Item Revetments DWR ID DWR_NA0011_41_c _ 2012_74 Action/Comments

No Photos

Inspector Comments: This item does not apply to this inspection.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 19, D/S Limit / Up (cont)

Rating **	A	Issue No. 75		GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood -120.21184			-120.211845 °
Item	Encroachments			
DWR ID	DWR_NA0011_41_c _ 2012_75			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Check Point / View

Rd 19, D/S Limit / Down

Rating **	Α	Issue No. 76		GPS Lat/Long
Issue Type +	Ma	Location *		36.972802 °
Category	Rivers, Channels & Designated Flood			-120.211845 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c _ 2012_76			

Action/Comments

Inspector Comments: Madera County has done a great job on the channel Maintenance Program that was done late in 2013 along some reaches in the Fresno River.

Photo 1 of 2: CH_2014_NA0011_41_76_20140813_00033.jpg



Fresno River looking downstream from bridge channel recently was cleaned out by the Madera County. Great job.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 19, D/S Limit / Down (cont)

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		36.972802 °	
Category	Rivers, Channels & Designated Flood			-120.211845 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_41_c _ 2012_76				

Action/Comments

Inspector Comments: Madera County has done a great job on the channel Maintenance Program that was done late in 2013 along some reaches in the Fresno River.

Photo 2 of 2: CH_2014_NA0011_41_76_20140707_00016.jpg



Fresno River looking downstream from bridge crossing. The channel is choked with wild growth. Photo taken 7-30-2013.

Rating **	A Issue No. 77			GPS Lat/Long	
Issue Type +	Ma	36.972802 °			
Category	Rivers, Channels & Designated Flood -12			-120.211845 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_41_c _ 2012_77				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	78	GPS Lat/Long	
Issue Type +	Ma	Location *		36.972802	0
Category	Rivers, Ch	annels & D	-120.211845	0	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_41_c _ 2012_78				

Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2014

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	07/30/2014 07/31/2014	Herman Phillips

Check Point / View Rd 19, D/S Limit / Down (cont) Rating ** Issue No. 79 GPS Lat/Long Issue Type + Location * Ma 36.972802° Category Rivers, Channels & Designated Flood -120.211845 ° Item Revetments DWR ID DWR_NA0011_41_c _ 2012_79 Action/Comments Inspector Comments: Existing riprap protection is properly

maintained and is undamaged.

Rating **	A	Issue No.	80	GPS Lat/Long		
Issue Type +	Ma	Location *		36.972802 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	ID DWR_NA0011_41_c _ 2014_80					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

No Photos

Location LS : Land Side WS: Water Side $\mathsf{CR}:\mathsf{Crown}$

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence